Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087239.D
Acq On : 20 May 2016 22:23
Operator : UM/SJ
Sample : PB90703BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90703BS

Quant Time: May 20 23:27:27 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	126775	20.00	ng		-0.05
21) Naphthalene-d8	7.85	136	523321	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	255377	20.00	ng		-0.06
63) Phenanthrene-d10	11.07	188	488317	20.00	ng		-0.05
75) Chrysene-d12	13.70	240	331928	20.00	ng		-0.06
86) Perylene-d12	15.04	264	280729	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	975292	129.31	ng		-0.05
7) Phenol-d6	6.23	99	1204996	119.12	ng		-0.06
23) Nitrobenzene-d5	7.14	82	869586	82.81	ng		-0.05
41) 2,4,6-Tribromophenol	10.39	330	338081	119.80	ng		-0.06
44) 2-Fluorobiphenyl	8.92	172	1318370	85.50	ng		-0.06
78) Terphenyl-d14	12.65	244	1362757	92.87	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	128196	33.04	ng	#	73
3) Pyridine	2.66	79	338435	36.06	ng	#	66
4) n-Nitrosodimethylamine	2.63	42	254146	38.21	ng	#	47
6) Aniline	6.23	93	155609	12.11	ng	#	33
8) 2-Chlorophenol	6.34	128	368840	40.19	ng	#	78
9) Benzaldehyde	6.11	77	72914	10.83	ng		98
10) Phenol	6.24	94	455700	35.84	ng	#	60
11) bis(2-Chloroethyl)ether	6.31	93	394147	41.28	ng		90
12) 1,3-Dichlorobenzene	6.73	146	336250	34.47	ng		99
13) 1,4-Dichlorobenzene	6.73	146	340310	34.10	ng		98
14) 1,2-Dichlorobenzene	6.73	146	342648	39.21	ng		96
15) Benzyl Alcohol	6.73	79	341621	45.36	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.86	45	743995	37.90	ng		59
17) 2-Methylphenol	6.86	107	315313	41.84	ng	#	79
18) Hexachloroethane	7.06	117	153317	40.18	ng		93
19) n-Nitroso-di-n-propylamine	6.99	70	310458	40.37	ng	#	69
20) 3+4-Methylphenols	7.02	107	441275	44.39	ng	#	60
22) Acetophenone	6.98	105	543847	42.47	ng	#	98
24) Nitrobenzene	7.15	77	442408	38.59	ng		96
25) Isophorone	7.39	82	808439	42.06	ng		97
26) 2-Nitrophenol	7.47	139	209489	44.11	ng	#	79
27) 2,4-Dimethylphenol	7.53	122	343270	42.35	ng	#	85
28) bis(2-Chloroethoxy)methane	7.61	93	463997	43.97	ng	#	98
29) 2,4-Dichlorophenol	7.72	162	342736	47.99	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	345746	43.63	ng		97
31) Naphthalene	7.86	128	1074890	42.04	ng		99
32) Benzoic acid	7.70	122	192010	39.74	ng	#	80
33) 4-Chloroaniline	7.94	127	66638	6.27	ng	#	91
34) Hexachlorobutadiene	7.99	225	200423	44.56	ng		98
35) Caprolactam	8.32	113	63668	26.77	ng	#	56
36) 4-Chloro-3-methylphenol	8.44	107	361403	41.95	ng		87
37) 2-Methylnaphthalene	8.56	142	744274	45.51	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	322252	43.20	ng		98
40) Hexachlorocyclopentadiene	8.71	237	248843	85.77	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087239.D
Acq On : 20 May 2016 22:23
Operator : UM/SJ
Sample : PB90703BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90703BS

Quant Time: May 20 23:27:27 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	201050	41.56	ng		92
43) 2,4,5-Trichlorophenol	8.90	196	218680	43.52	ng	#	91
45) 1,1'-Biphenyl	9.03	154	970354	45.83	ng		99
46) 2-Chloronaphthalene	9.05	162	707012	43.49	ng		98
47) 2-Nitroaniline	9.16	65	262586	42.15	ng		95
48) Acenaphthylene	9.45	152	1022642	41.20	ng		99
49) Dimethylphthalate	9.34	163	845519	43.40	ng		100
50) 2,6-Dinitrotoluene	9.40	165	198082	46.83	ng		92
51) Acenaphthene	9.62	154	619412	39.94	ng		98
52) 3-Nitroaniline	9.58	138	45600	9.96	ng	#	86
53) 2,4-Dinitrophenol	9.69	184	178362	73.97	ng	#	77
54) Dibenzofuran	9.79	168	948906	47.32	ng	#	86
55) 4-Nitrophenol	9.79	139	613633	127.64	ng	#	25
56) 2,4-Dinitrotoluene	9.82	165	251572	46.44	ng	#	69
57) Fluorene	10.14	166	699148	43.39	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	204180	52.17	ng		96
59) Diethylphthalate	10.03	149	822885	44.25	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	368134	48.20	ng		92
61) 4-Nitroaniline	10.19	138	173811	38.44	ng	#	70
62) Azobenzene	10.30	77	1064615	49.68	ng		88
64) 4,6-Dinitro-2-methylphenol	10.23	198	131657	40.94	ng		89
65) n-Nitrosodiphenylamine	10.26	169	662661	43.12	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	210966	42.01	ng	#	88
67) Hexachlorobenzene	10.68	284	240643	41.33	ng	#	80
68) Atrazine	10.80	200	242298	48.33	ng		93
69) Pentachlorophenol	10.89	266	176588	80.74	ng		98
70) Phenanthrene	11.10	178	1181881	44.63	ng		100
71) Anthracene	11.14	178	1091974	40.76	ng		100
72) Carbazole	11.31	167	1092730	44.66	ng		99
73) Di-n-butylphthalate	11.64	149	1361389	48.44	ng	#	99
74) Fluoranthene	12.27	202	1090137	41.08	ng		96
76) Benzidine	12.41	184	269441	25.86	ng		96
77) Pyrene	12.50	202	1217025	50.75	ng		100
79) Butylbenzylphthalate	13.13	149	562853	55.60	ng	#	87
80) Benzo(a)anthracene	13.68	228	866438	45.15	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	121119	9.92	ng	#	95
82) Chrysene	13.73	228	942878	50.78	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	718664	58.33	ng		98
84) Di-n-octyl phthalate	14.30	149	1170085	55.13	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.27	276	683229	41.92	ng		96
87) Benzo(b)fluoranthene	14.69	252	1435283	77.07	ng	#	96
88) Benzo(k)fluoranthene	14.69	252	1436168	103.58	ng		99
89) Benzo(a)pyrene	14.99	252	686011	44.07	ng		99
90) Dibenzo(a,h)anthracene	16.27	278	578512	44.14	ng		96
91) Benzo(g,h,i)perylene	16.63	276	579683	43.79	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
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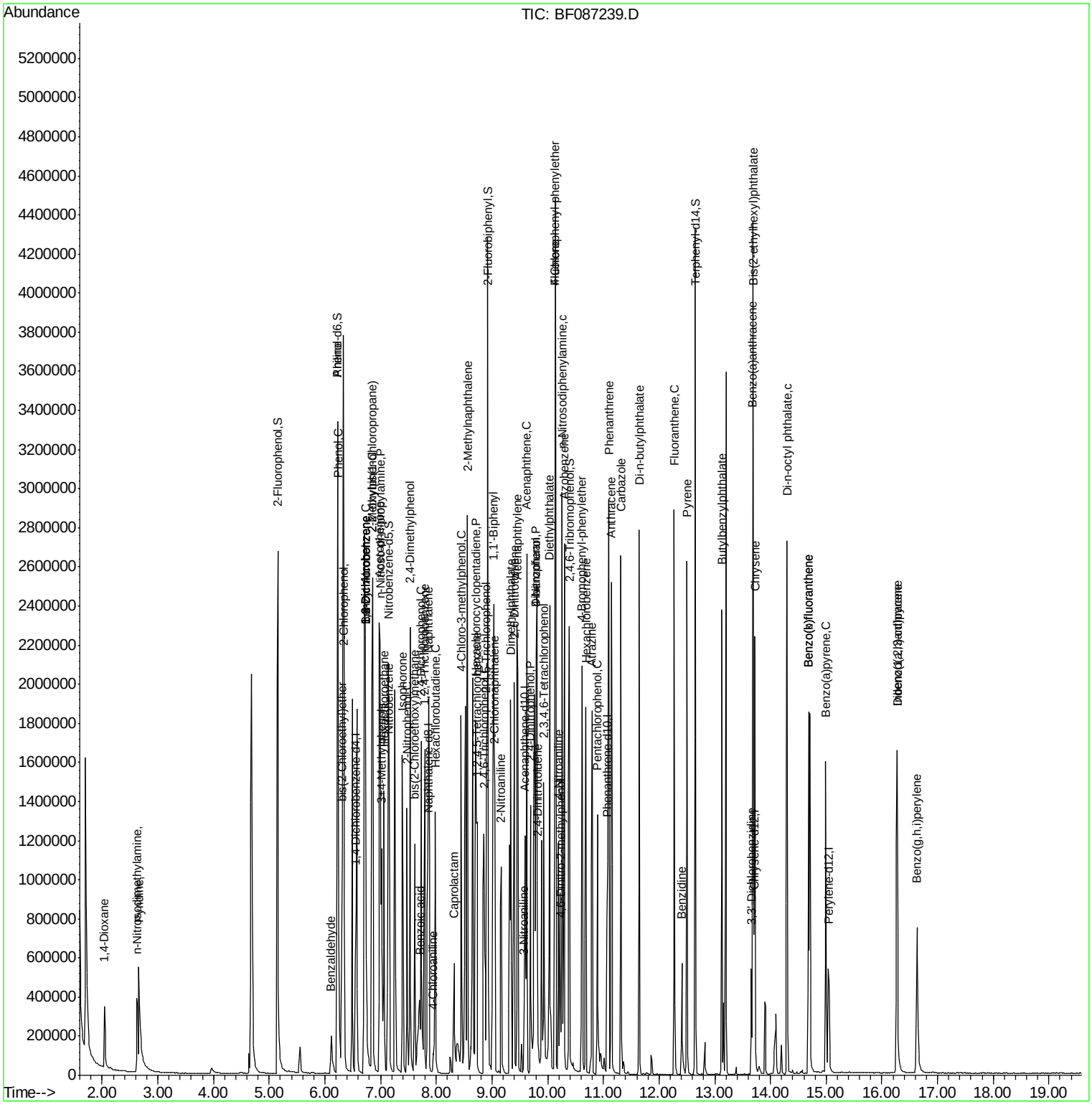
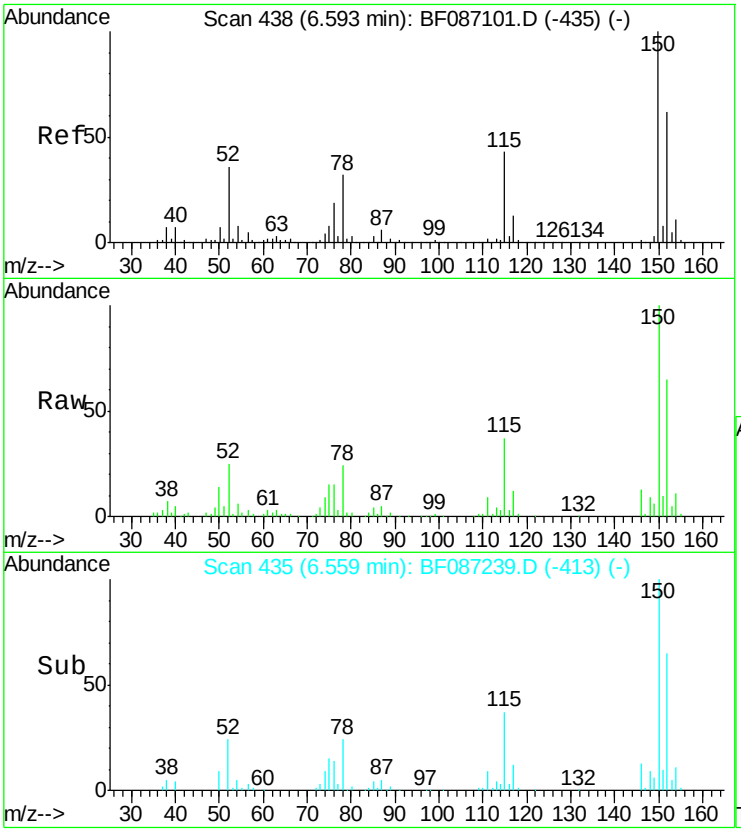
Acq On : 20 May 2016 22:23
Operator : UM/SJ
Sample : PB90703BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90703BS

Quant Time: May 20 23:27:27 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



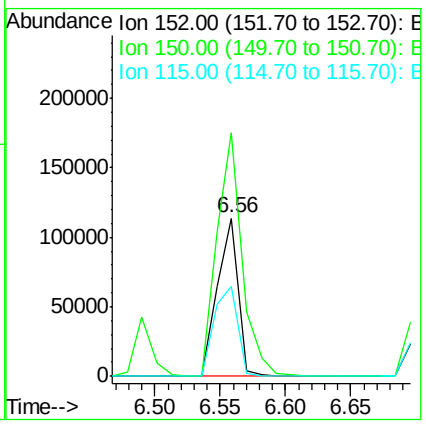


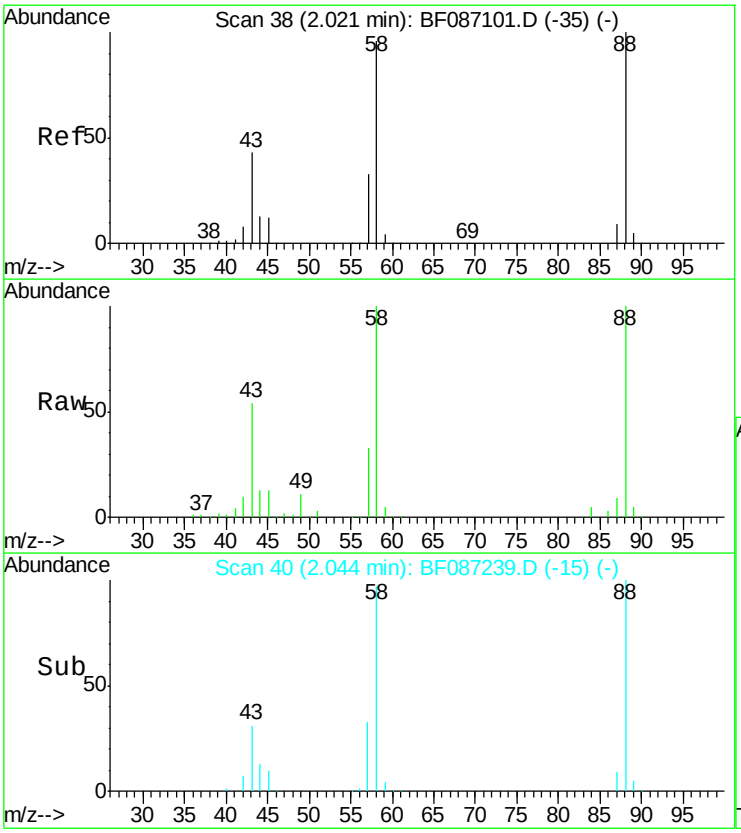
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:152 Resp: 126775

Ion	Ratio	Lower	Upper
152	100		
150	153.9	125.8	188.6
115	57.2	51.5	77.3

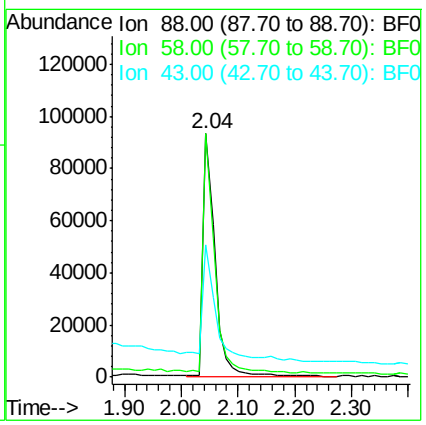


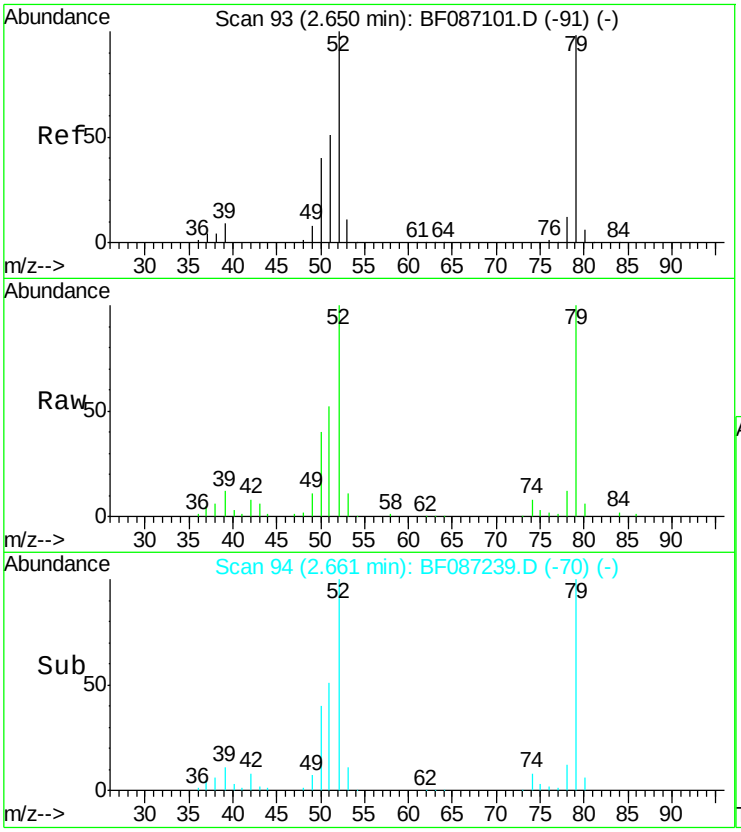


#2
1,4-Dioxane
Concen: 33.04 ng
RT: 2.04 min Scan# 40
Delta R.T. -0.01 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 88 Resp: 128196

Ion	Ratio	Lower	Upper
88	100		
58	94.8	59.6	89.4#
43	45.7	21.8	32.6#



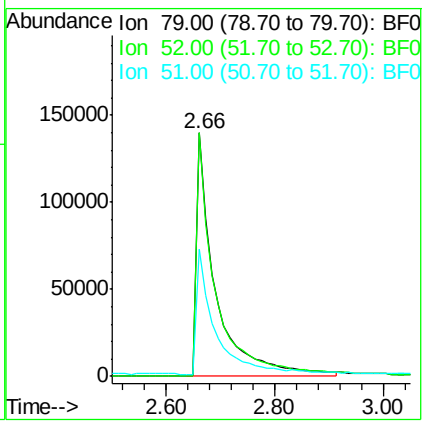


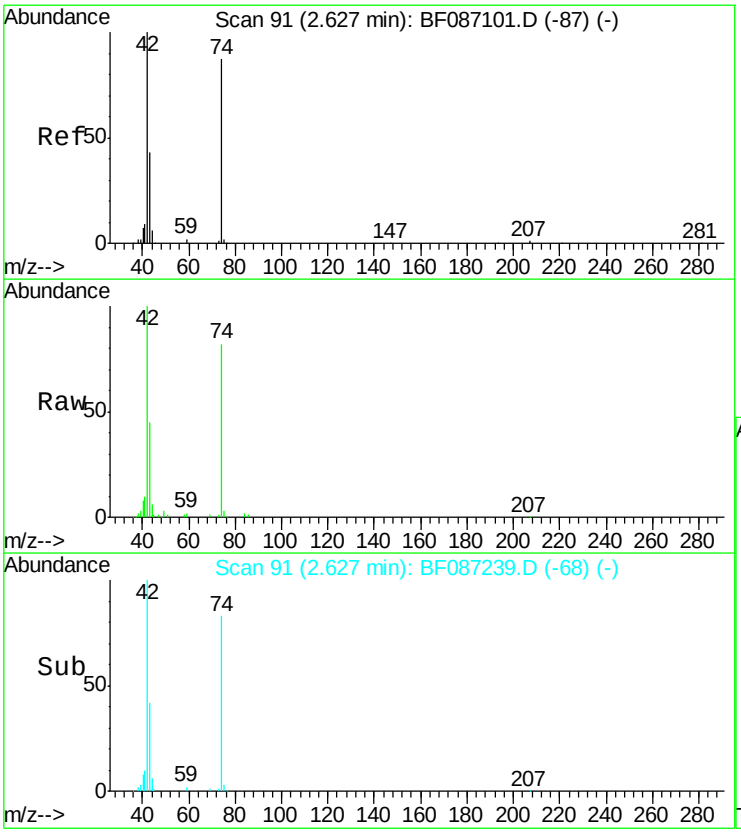
#3
Pyridine
Concen: 36.06 ng
RT: 2.66 min Scan# 94
Delta R.T. -0.02 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 79 Resp: 338435

Ion	Ratio	Lower	Upper
79	100		
52	99.8	55.9	83.9#
51	52.4	28.1	42.1#

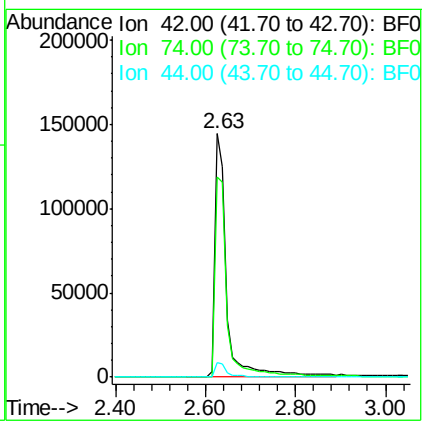


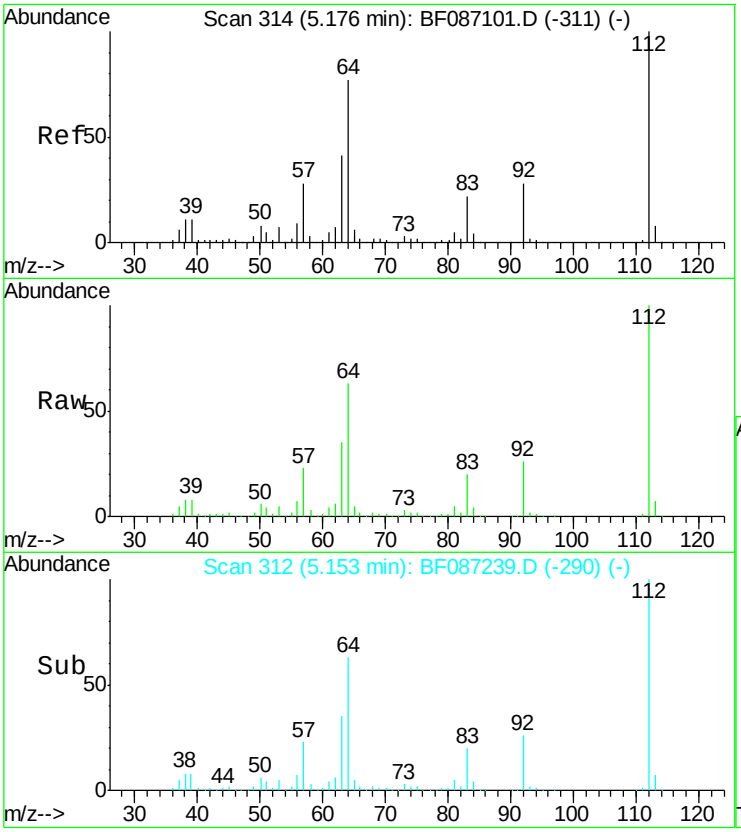


#4
n-Nitrosodimethylamine
Concen: 38.21 ng
RT: 2.63 min Scan# 91
Delta R.T. -0.03 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 42 Resp: 254146

Ion	Ratio	Lower	Upper
42	100		
74	82.5	123.4	185.0#
44	6.2	5.8	8.6



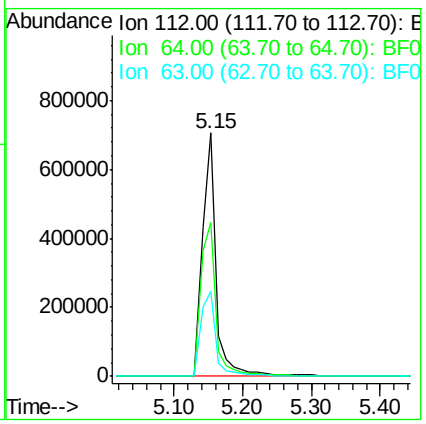


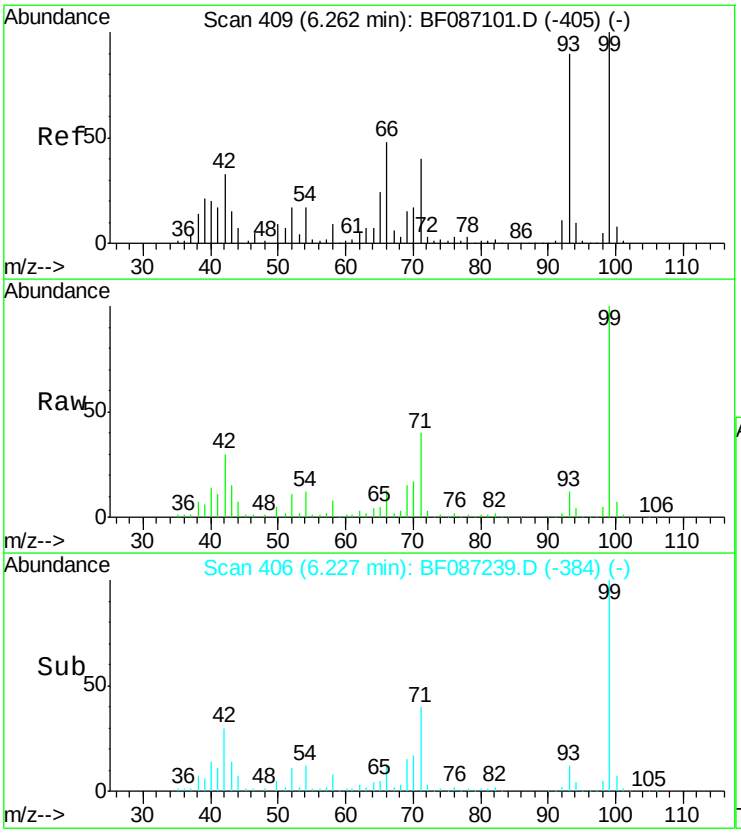
#5
2-Fluorophenol
Concen: 129.31 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:112 Resp: 975292

Ion	Ratio	Lower	Upper
112	100		
64	63.4	52.1	78.1
63	34.8	25.7	38.5

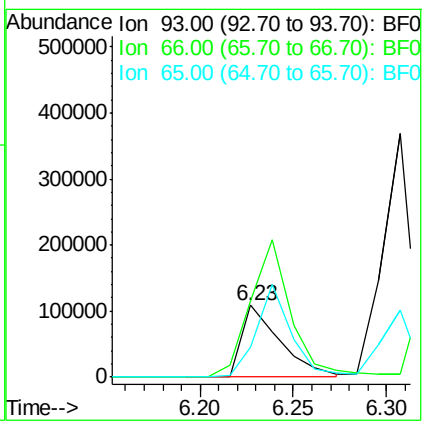


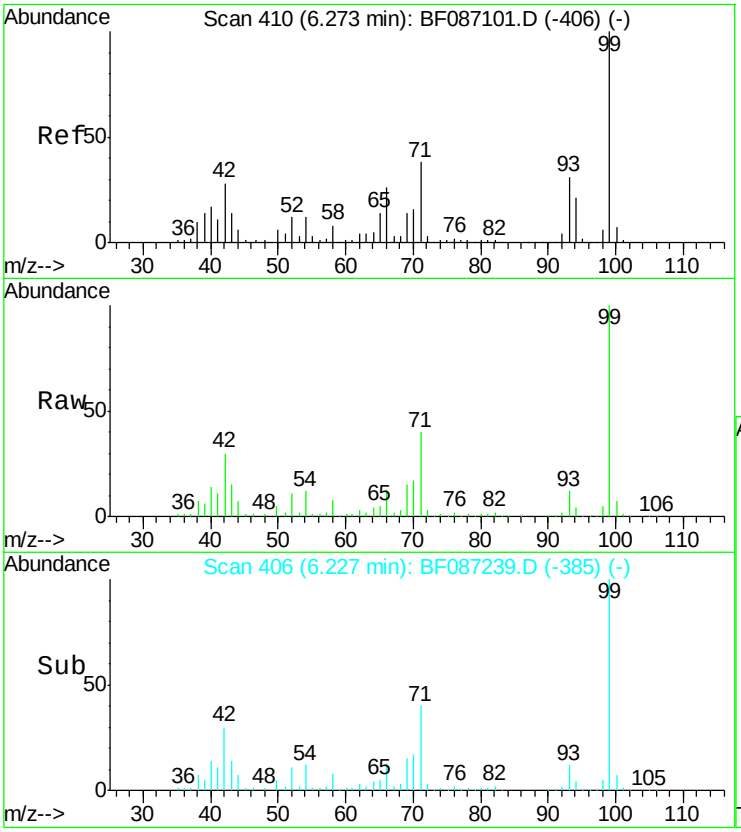


#6
Aniline
Concen: 12.11 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 93 Resp: 155609

Ion	Ratio	Lower	Upper
93	100		
66	106.6	39.0	58.6#
65	42.0	20.6	31.0#



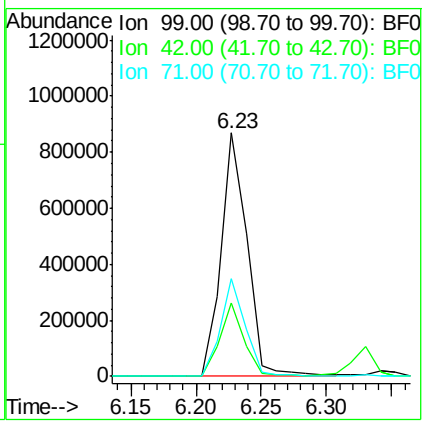


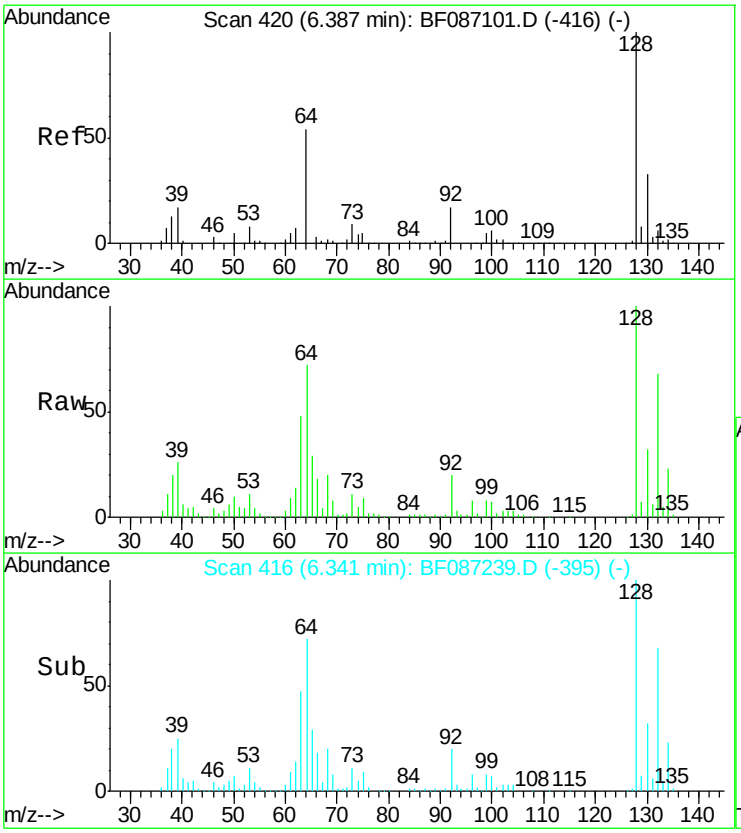
#7
Phenol-d6
Concen: 119.12 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 99 Resp: 1204996

Ion	Ratio	Lower	Upper
99	100		
42	29.9	13.6	20.4#
71	40.0	24.6	36.8#

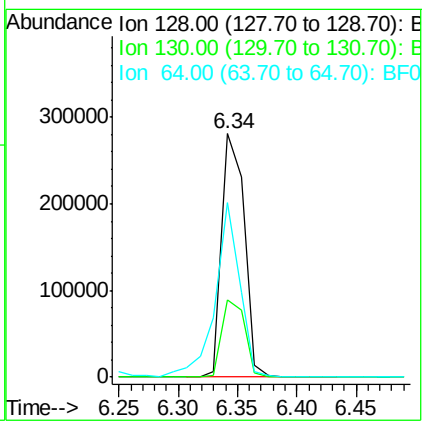


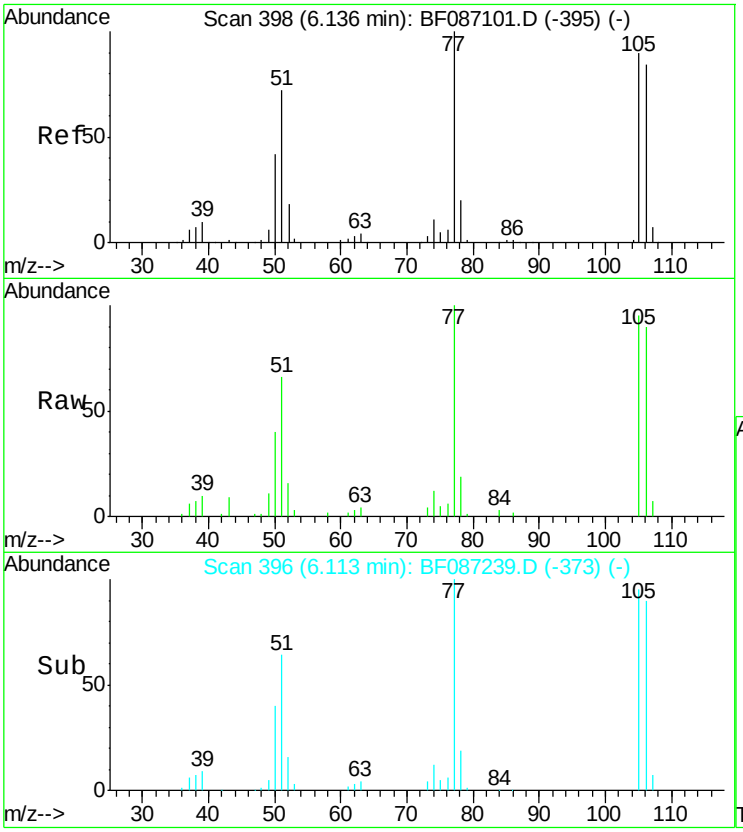


#8
2-Chlorophenol
Concen: 40.19 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:128 Resp: 368840

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	71.6	27.3	67.3#



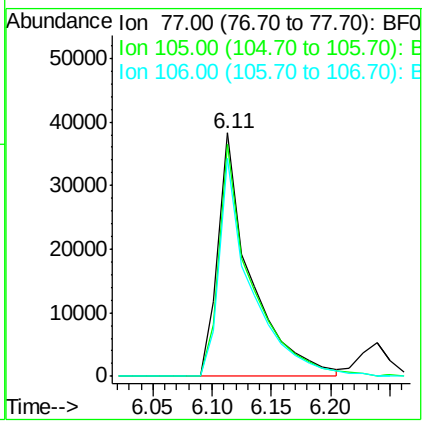


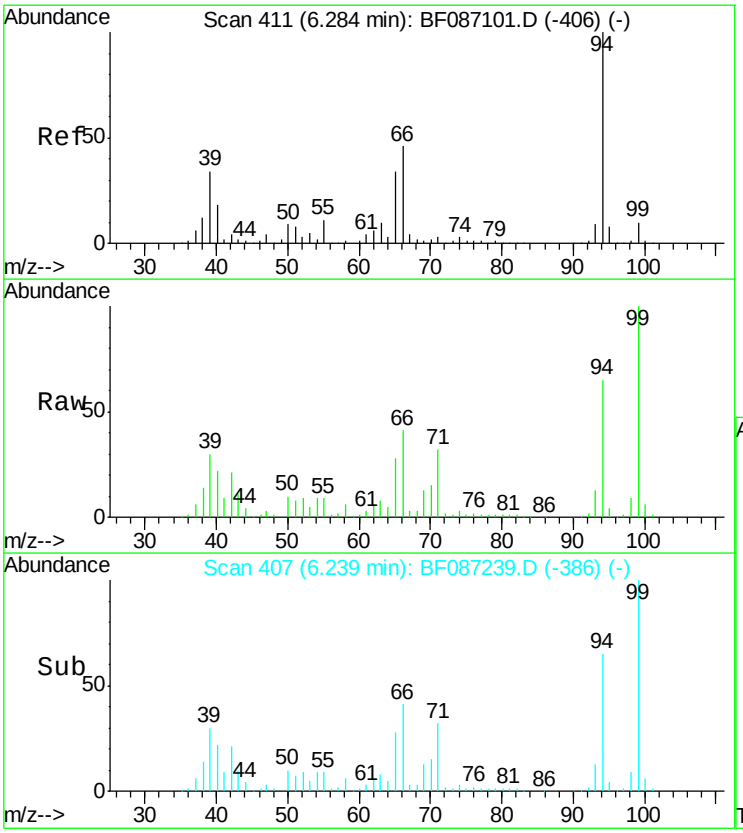
#9
Benzaldehyde
Concen: 10.83 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 77 Resp: 72914

Ion	Ratio	Lower	Upper
77	100		
105	95.5	72.7	112.7
106	89.6	70.8	110.8

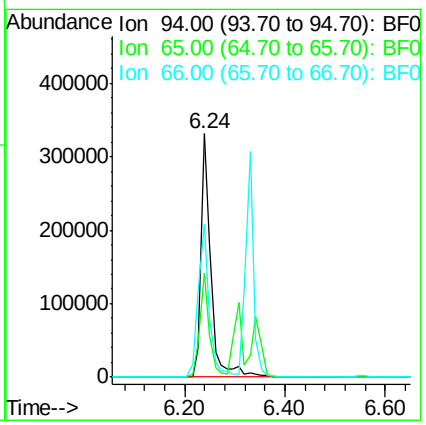


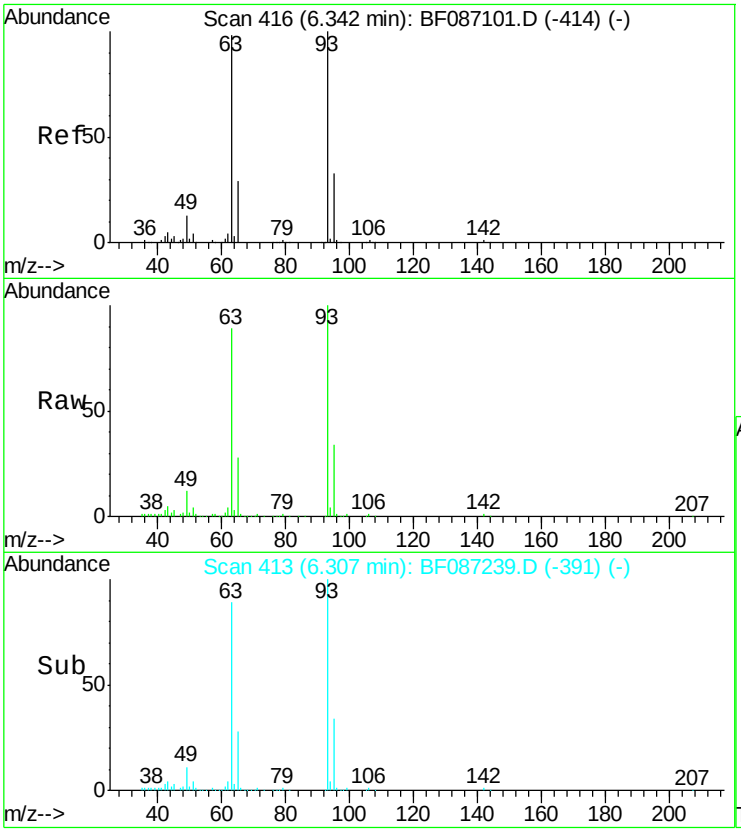


#10
Phenol
Concen: 35.84 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 94 Resp: 455700

Ion	Ratio	Lower	Upper
94	100		
65	42.5	7.2	47.2
66	62.9	14.9	54.9#



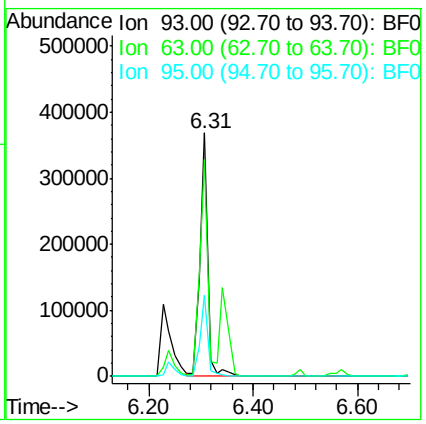


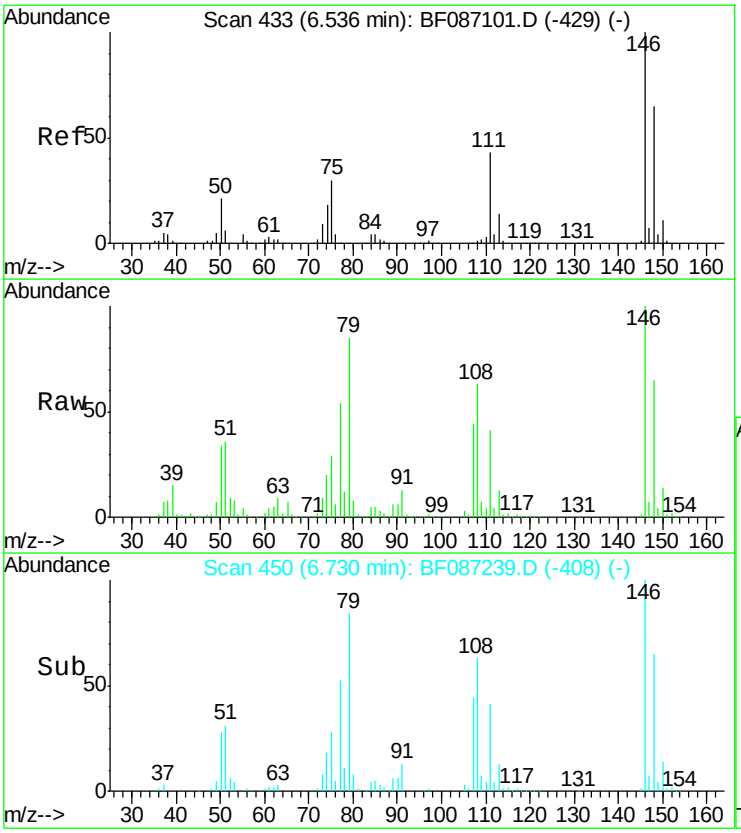
#11
bis(2-Chloroethyl)ether
Concen: 41.28 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 93 Resp: 394147

Ion	Ratio	Lower	Upper
93	100		
63	89.2	58.0	98.0
95	33.6	11.9	51.9

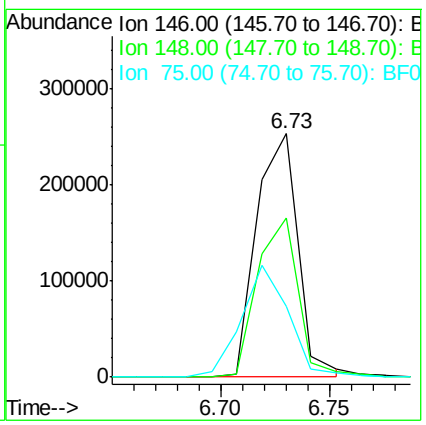


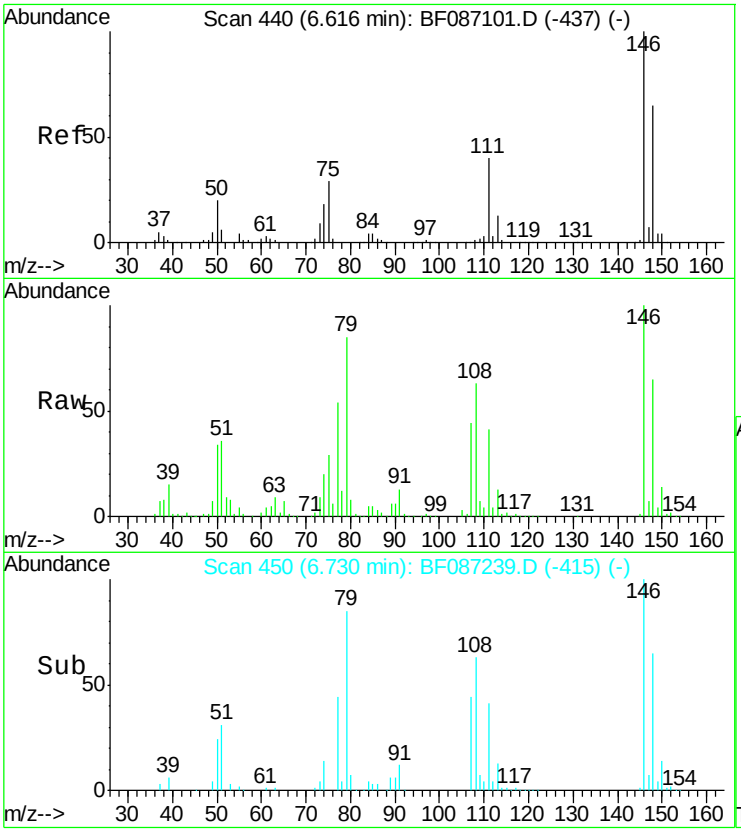


#12
1,3-Dichlorobenzene
Concen: 34.47 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.18 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:146 Resp: 336250

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.4	78.6
75	29.3	22.8	34.2



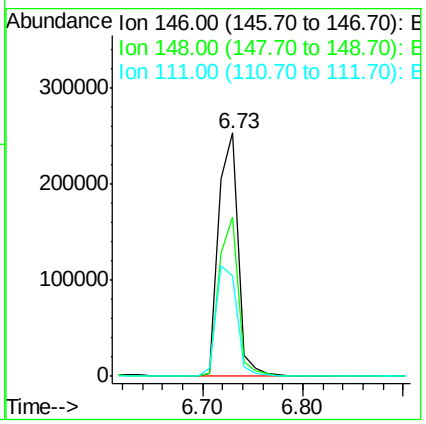


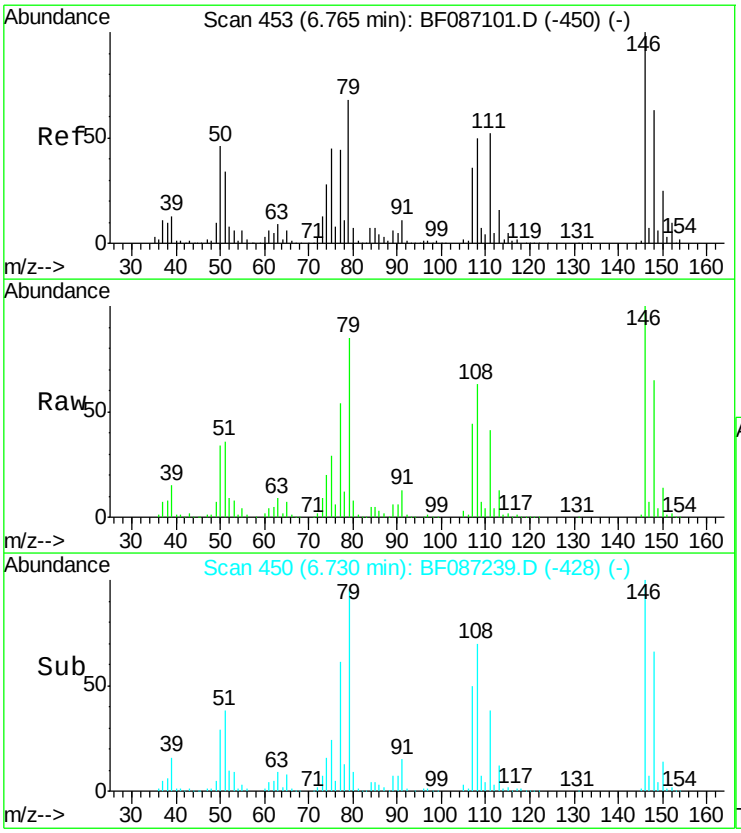
#13
1,4-Dichlorobenzene
Concen: 34.10 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.10 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:146 Resp: 340310

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	41.0	30.7	46.1

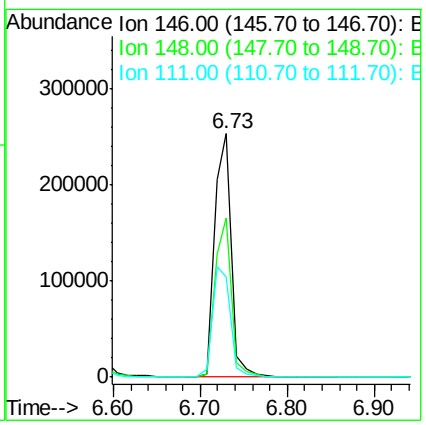


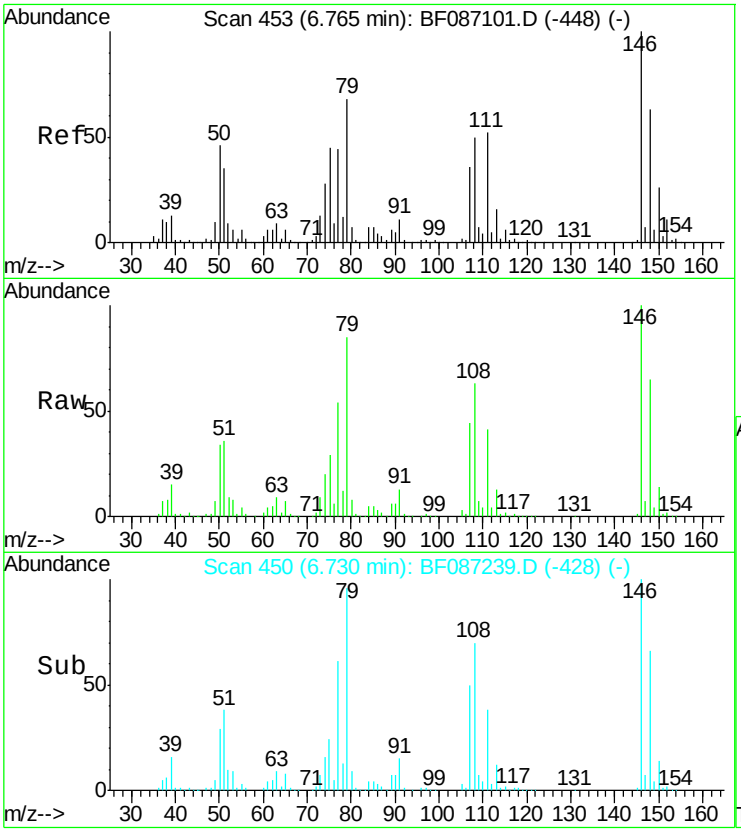


#14
1,2-Dichlorobenzene
Concen: 39.21 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:146 Resp: 342648

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	41.0	36.2	54.4



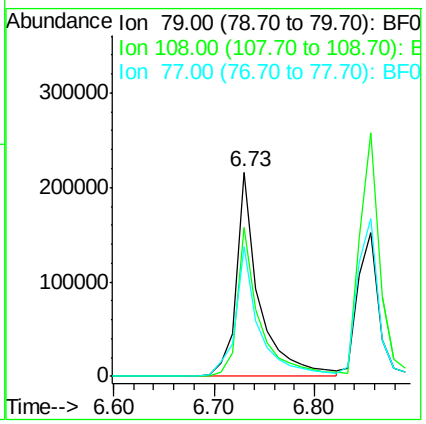


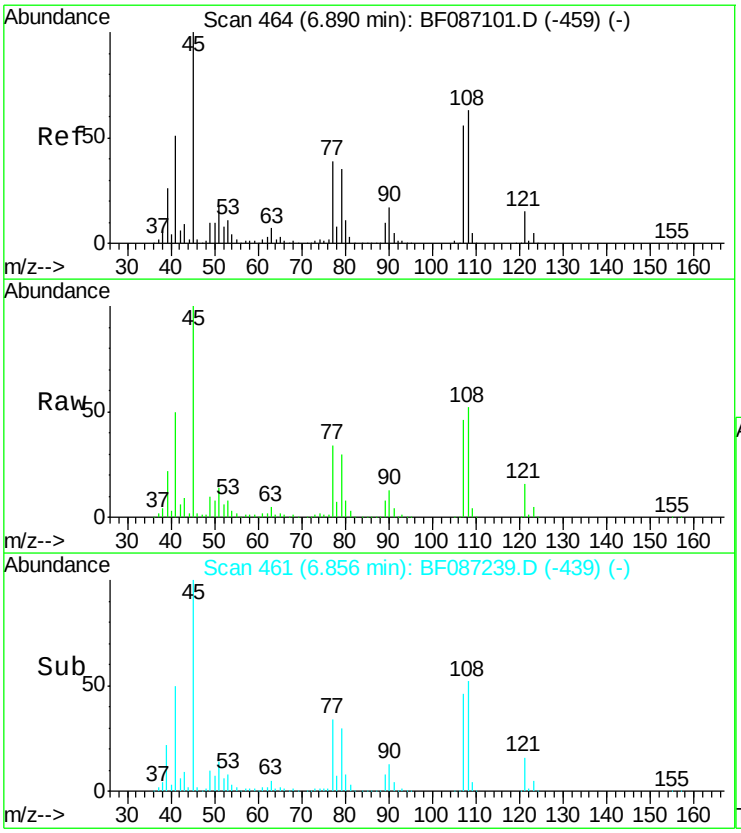
#15
Benzyl Alcohol
Concen: 45.36 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 79 Resp: 341621

Ion	Ratio	Lower	Upper
79	100		
108	73.3	68.4	102.6
77	63.5	50.6	76.0

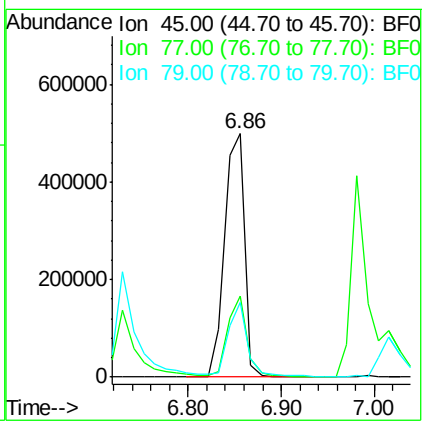


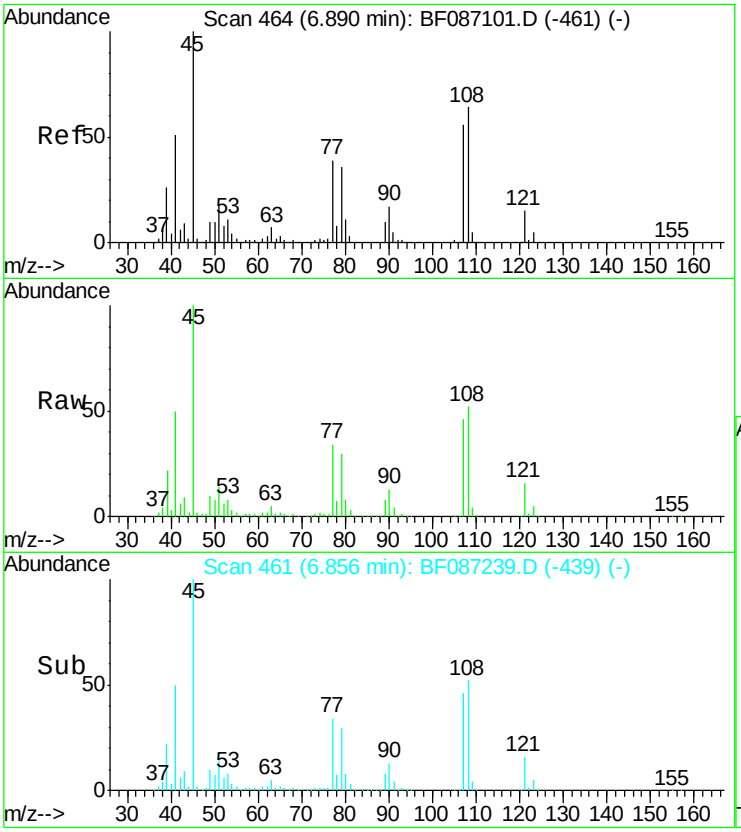


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.90 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 45 Resp: 743995

Ion	Ratio	Lower	Upper
45	100		
77	33.6	0.0	36.4
79	30.5	0.0	33.4



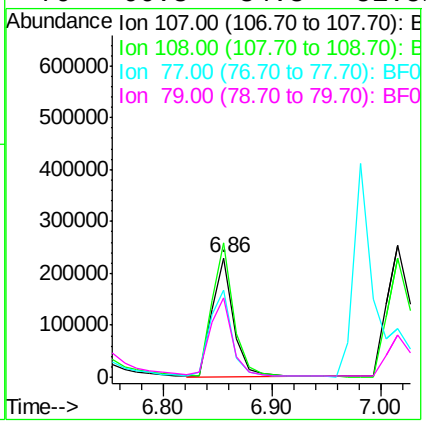


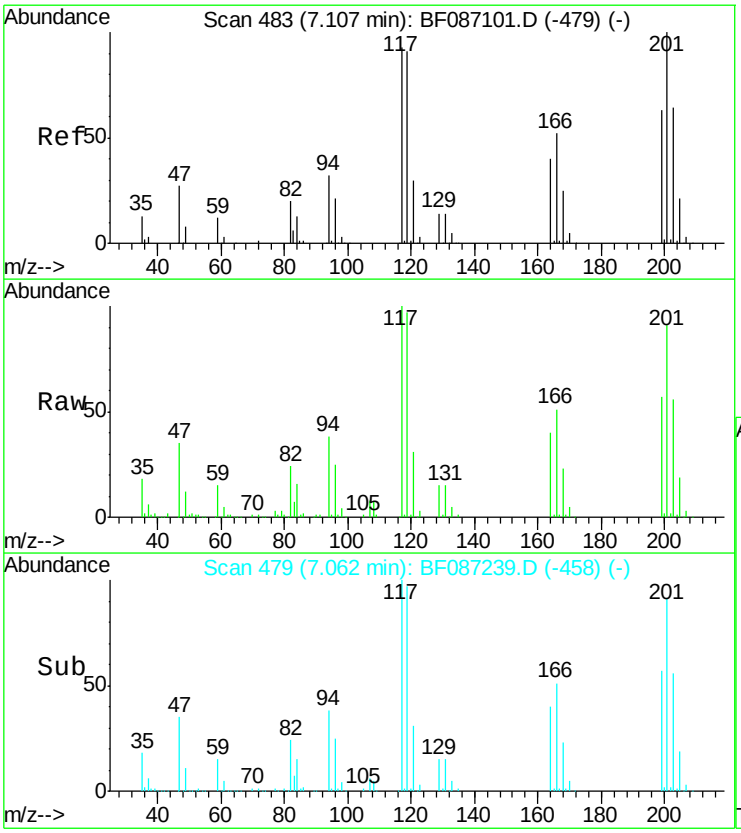
#17
2-Methylphenol
Concen: 41.84 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:107 Resp: 315313

Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.7	140.5
77	73.0	33.4	50.0#
79	66.3	34.3	51.5#

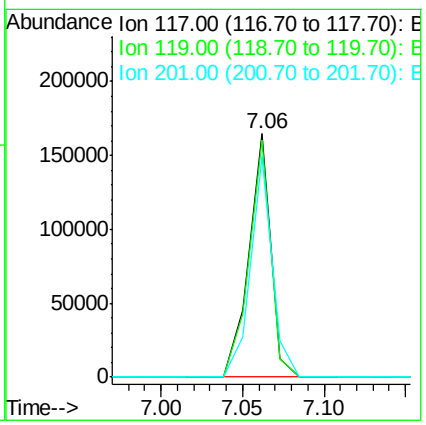


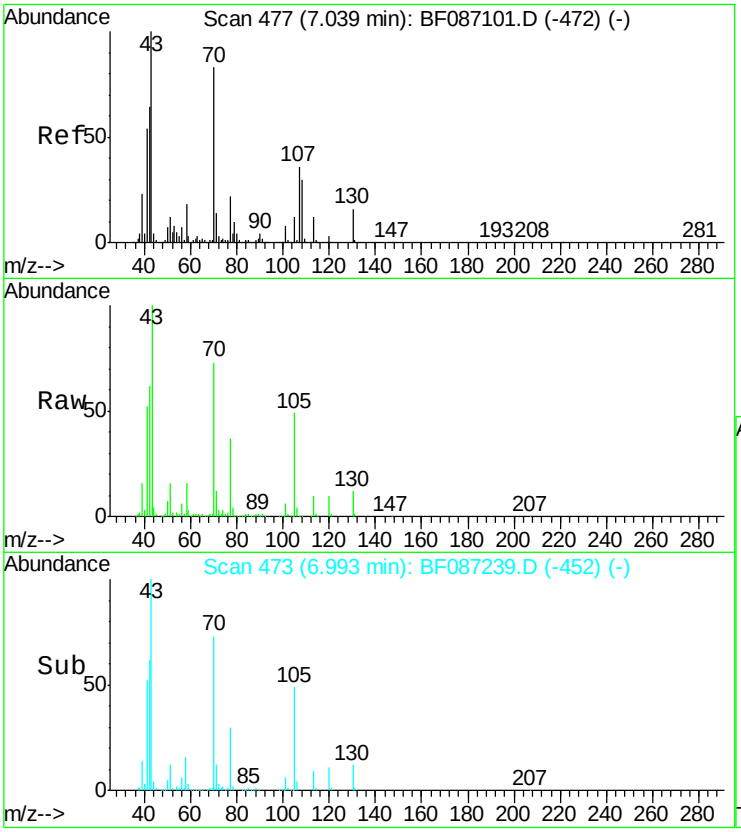


#18
Hexachloroethane
Concen: 40.18 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:117 Resp: 153317

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.5	114.7
201	90.8	63.0	94.6



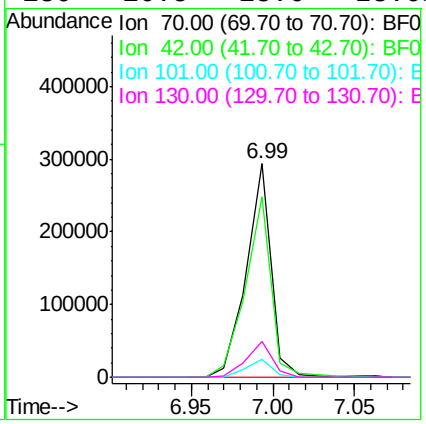


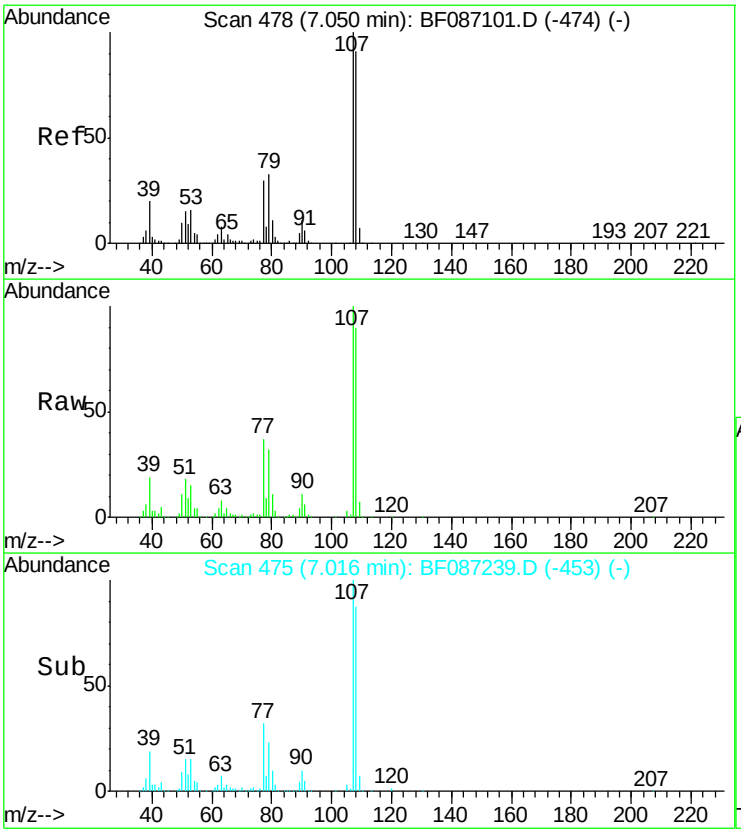
#19
n-Nitroso-di-n-propylamine
Concen: 40.37 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 70 Resp: 310458

Ion	Ratio	Lower	Upper
70	100		
42	84.8	43.1	64.7#
101	8.4	8.1	12.1
130	16.5	18.6	28.0#

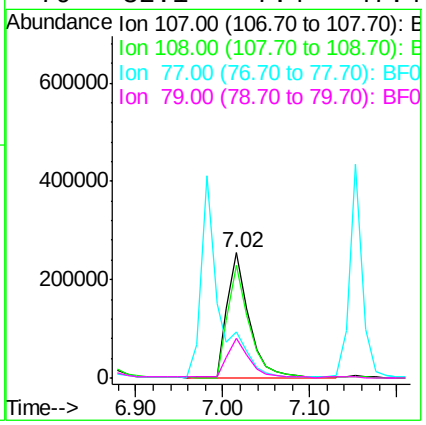


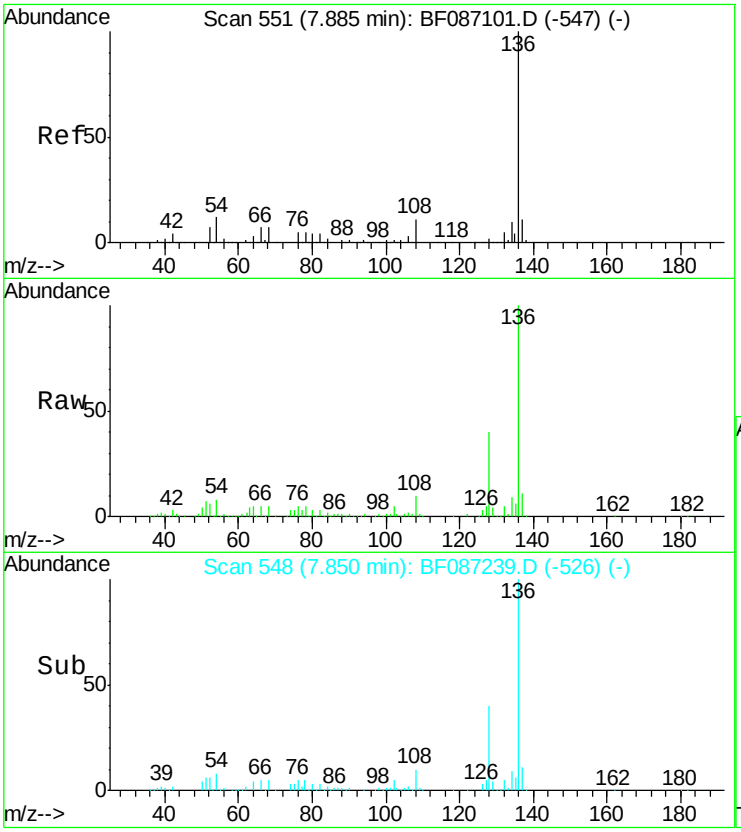


#20
3+4-Methylphenols
Concen: 44.39 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:107 Resp: 441275

Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.5	108.5
77	36.9	101.6	141.6#
79	32.1	7.4	47.4



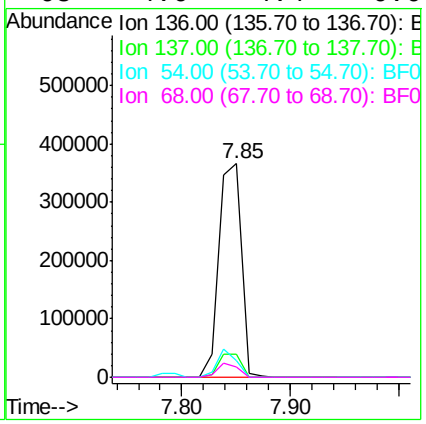


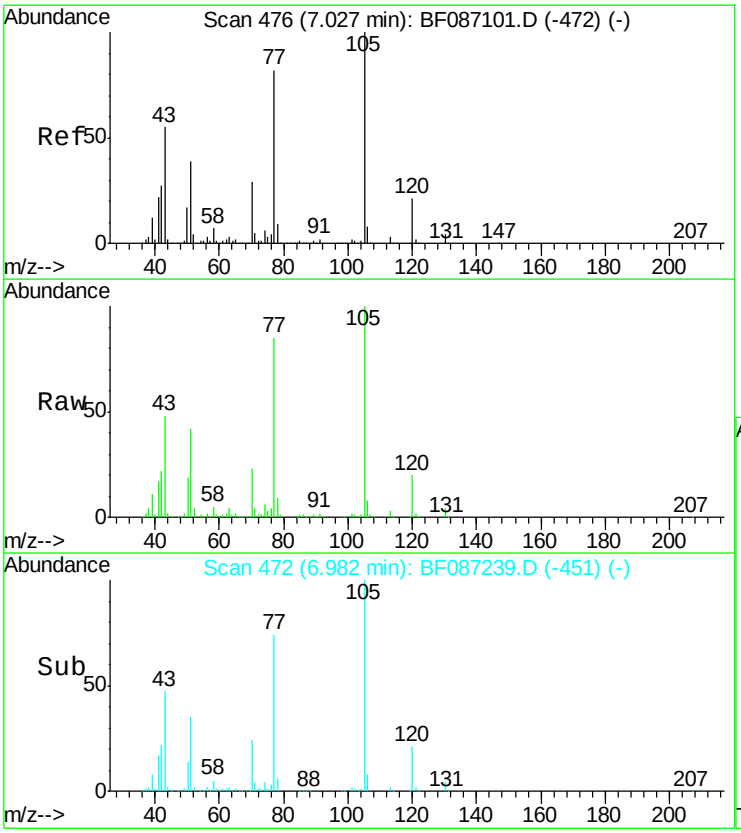
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:136 Resp: 523321

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.1	5.0	7.4#
68	4.6	4.4	6.6

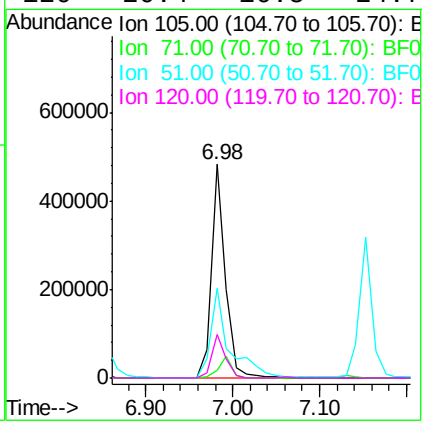


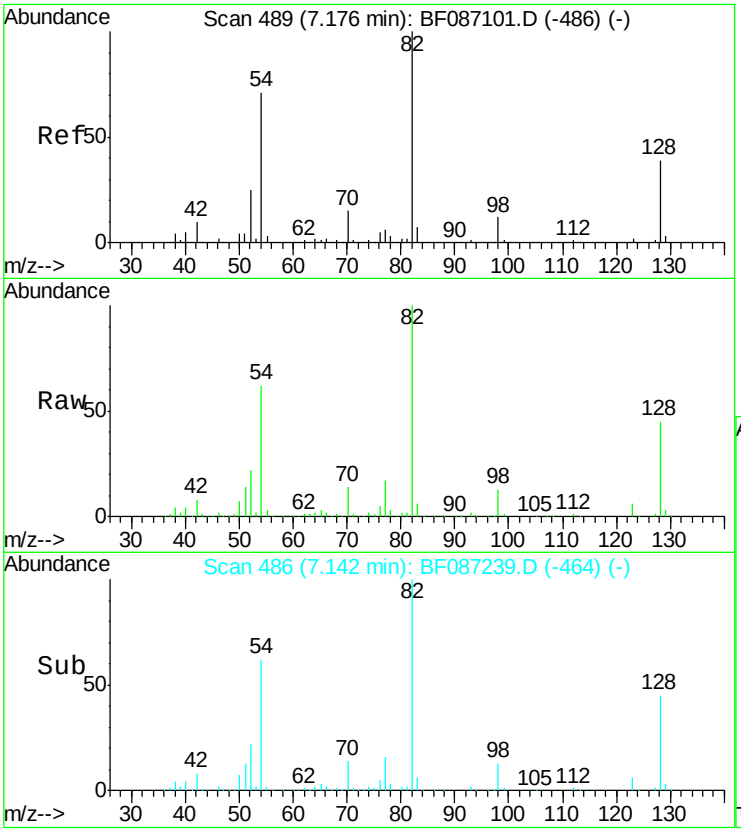


#22
Acetophenone
Concen: 42.47 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:105 Resp: 543847

Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.8	7.2#
51	41.8	32.6	49.0
120	20.4	16.5	24.7



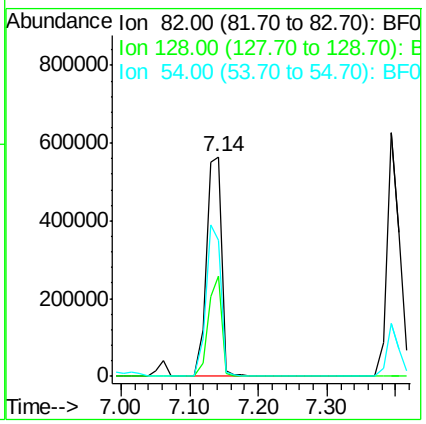


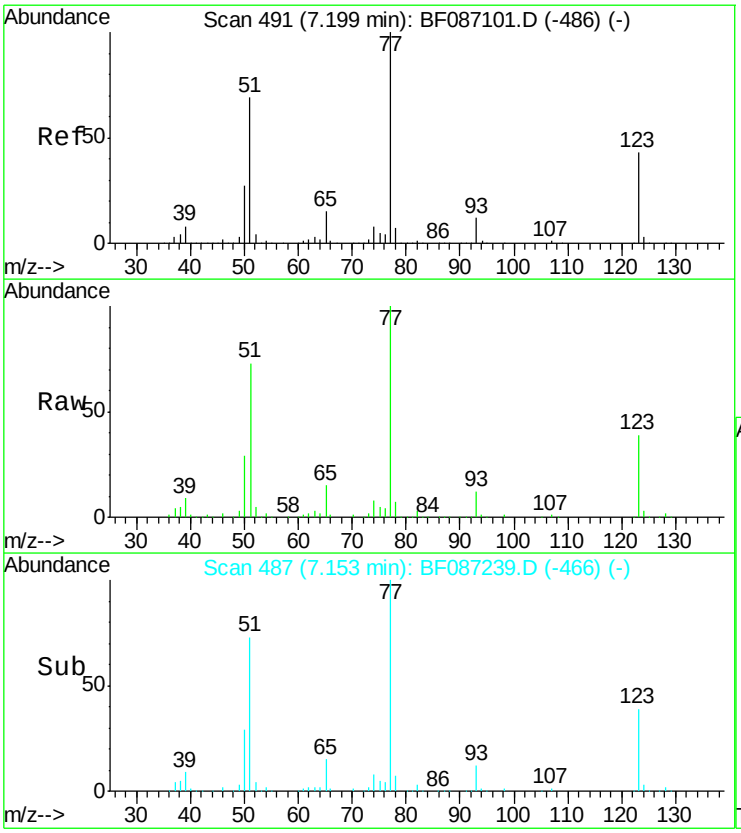
#23
Nitrobenzene-d5
Concen: 82.81 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 82 Resp: 869586

Ion	Ratio	Lower	Upper
82	100		
128	45.4	40.6	61.0
54	62.0	38.1	57.1#

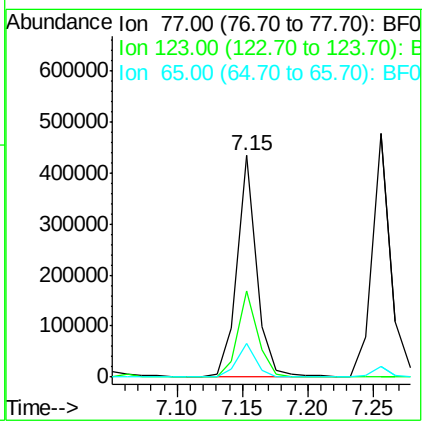


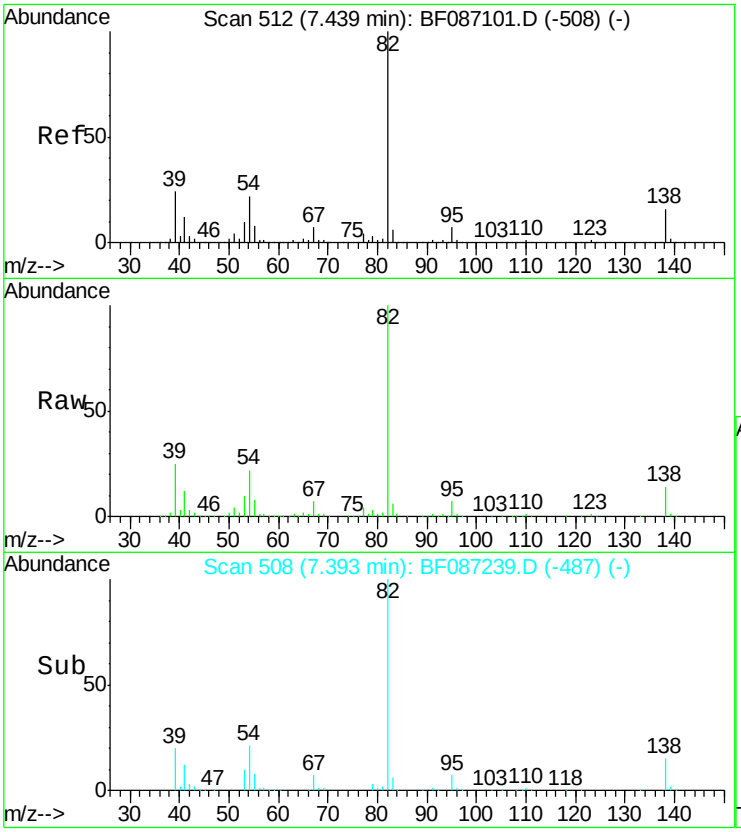


#24
Nitrobenzene
Concen: 38.59 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 77 Resp: 442408

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



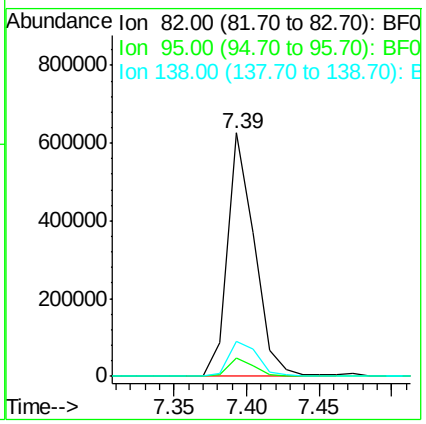


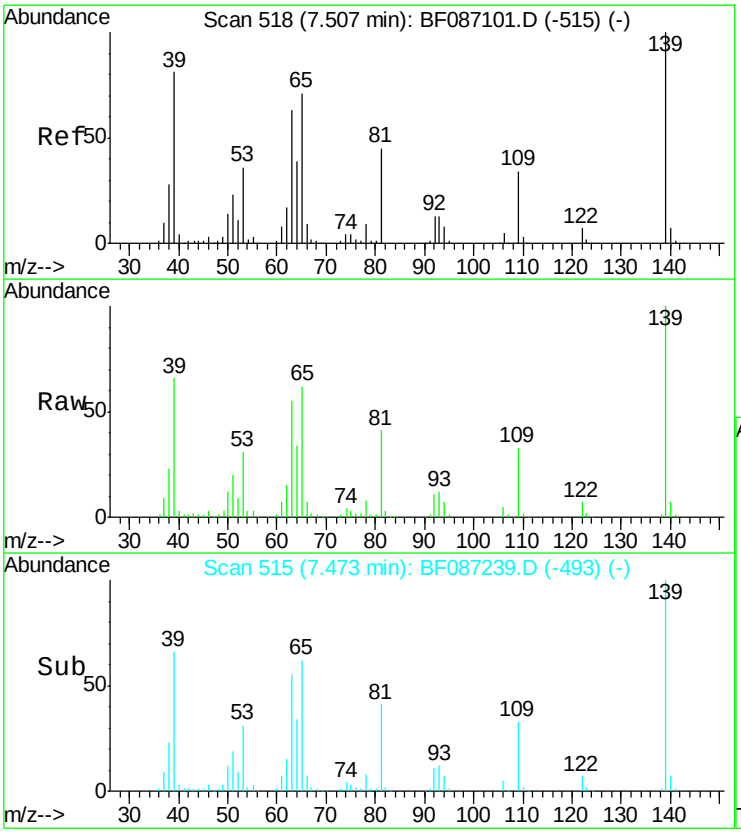
#25
Isophorone
Concen: 42.06 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 82 Resp: 808439

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	14.3	12.4	18.6

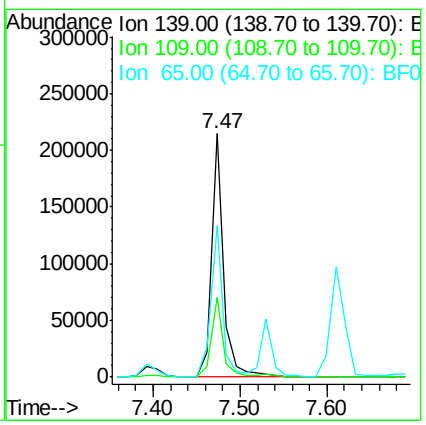


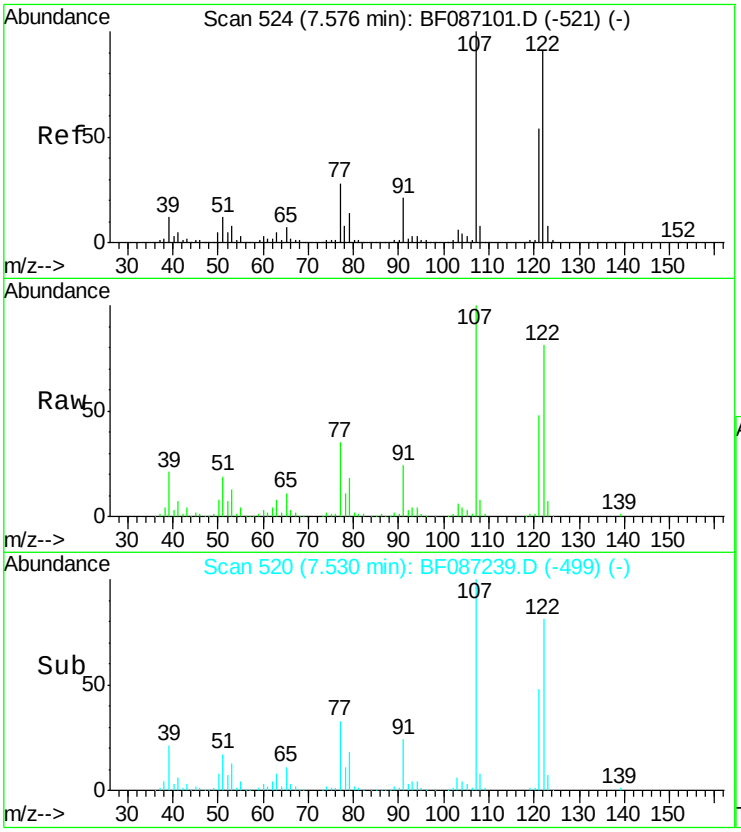


#26
2-Nitrophenol
Concen: 44.11 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:139 Resp: 209489

Ion	Ratio	Lower	Upper
139	100		
109	32.7	19.5	29.3#
65	62.4	37.5	56.3#



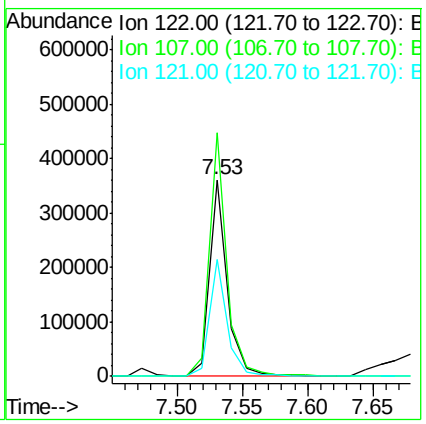


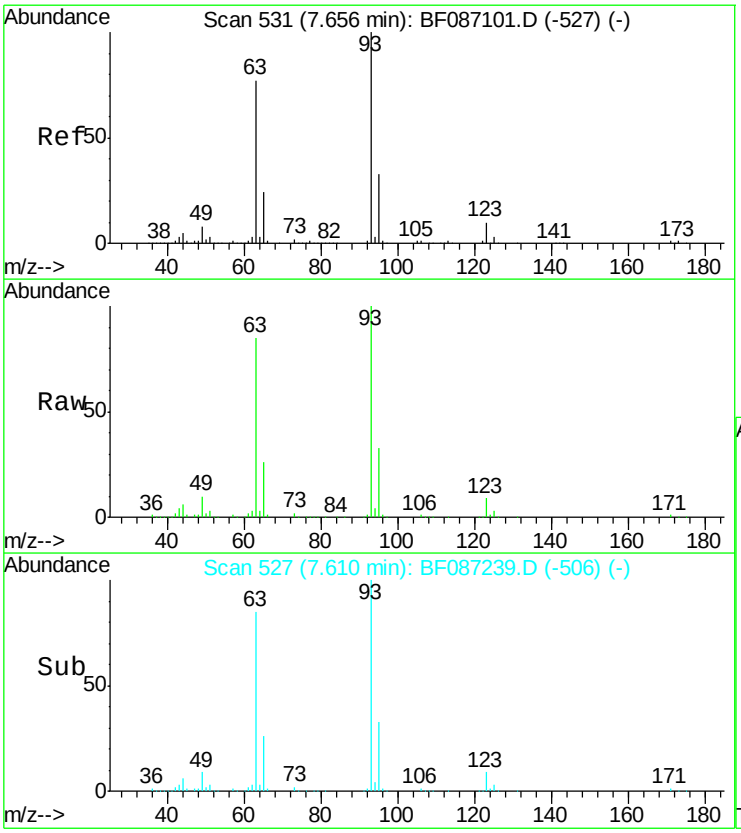
#27
2,4-Dimethylphenol
Concen: 42.35 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:122 Resp: 343270

Ion	Ratio	Lower	Upper
122	100		
107	123.9	82.0	123.0#
121	59.8	46.1	69.1

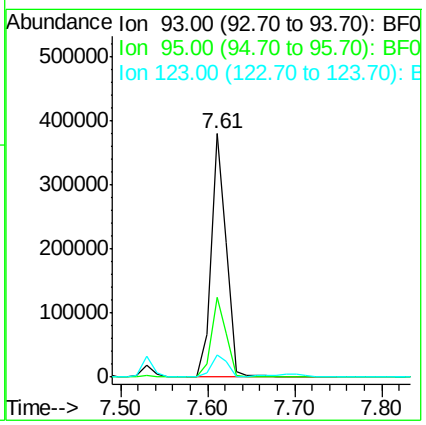


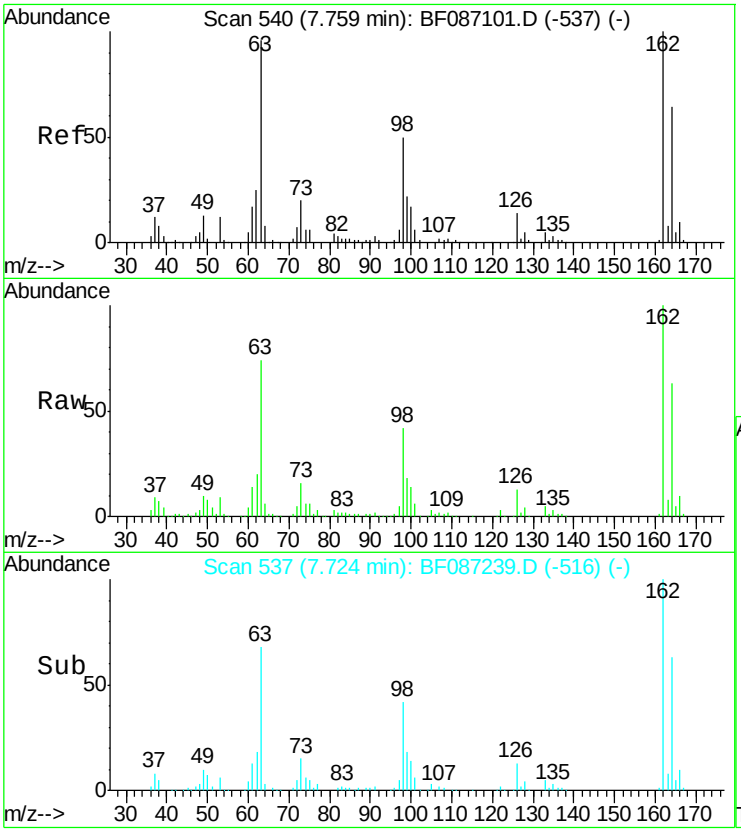


#28
bis(2-Chloroethoxy)methane
Concen: 43.97 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 93 Resp: 463997

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	9.3	9.5	14.3#



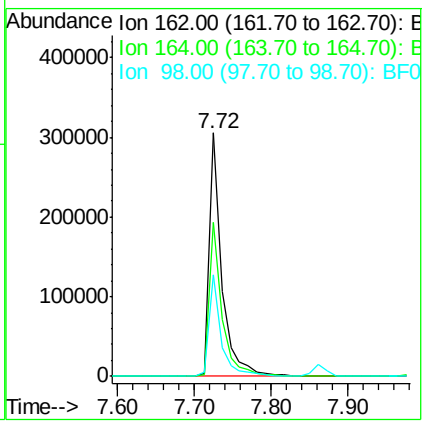


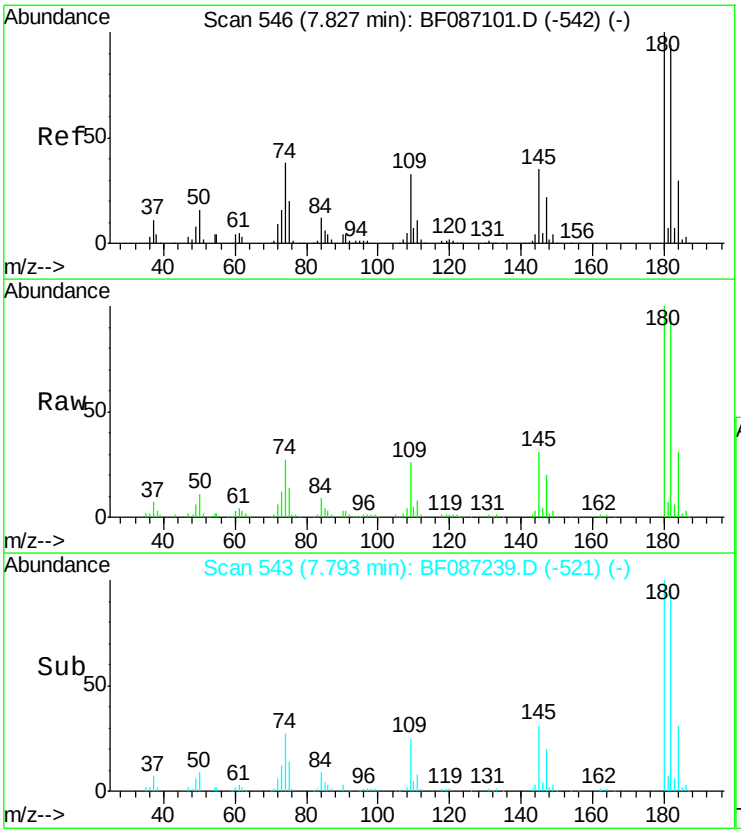
#29
2,4-Dichlorophenol
Concen: 47.99 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:162 Resp: 342736

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.2	82.2
98	41.9	19.0	59.0

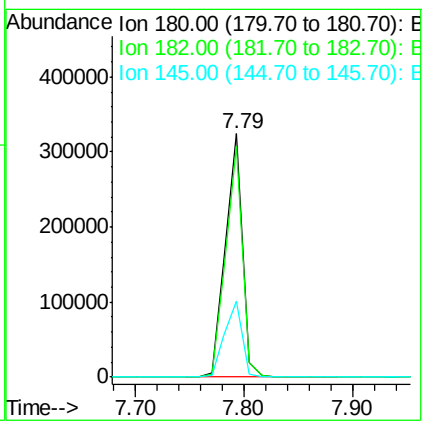


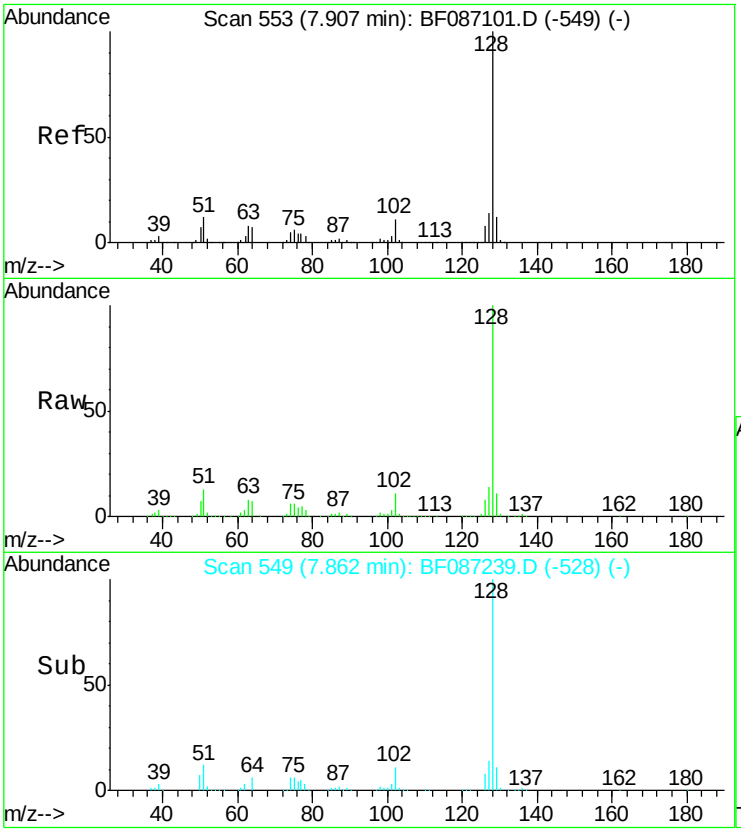


#30
1,2,4-Trichlorobenzene
Concen: 43.63 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:180 Resp: 345746

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.0	117.0
145	31.1	24.2	36.2



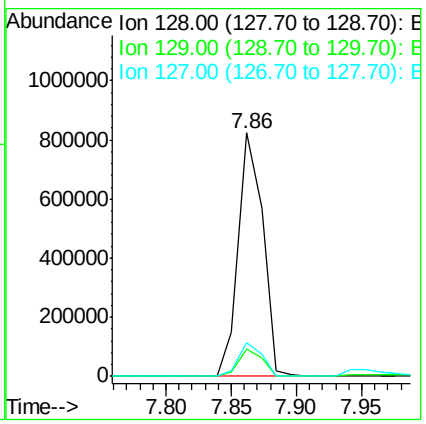


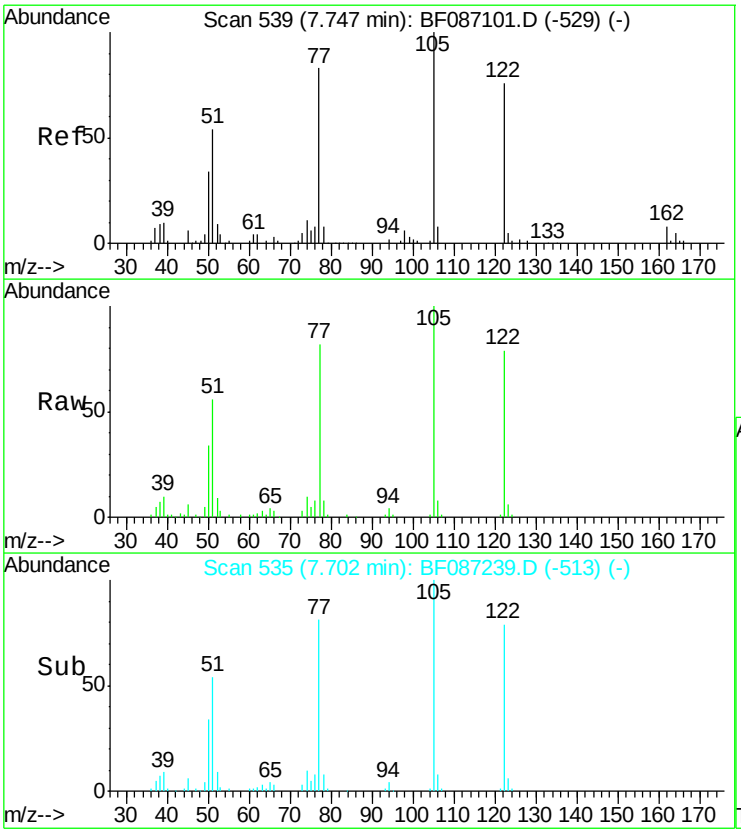
#31
Naphthalene
Concen: 42.04 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:128 Resp: 1074890

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.7	10.8	16.2

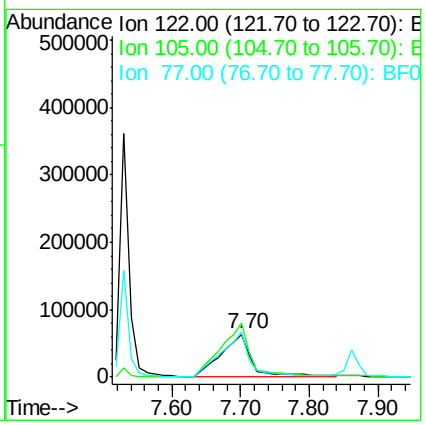


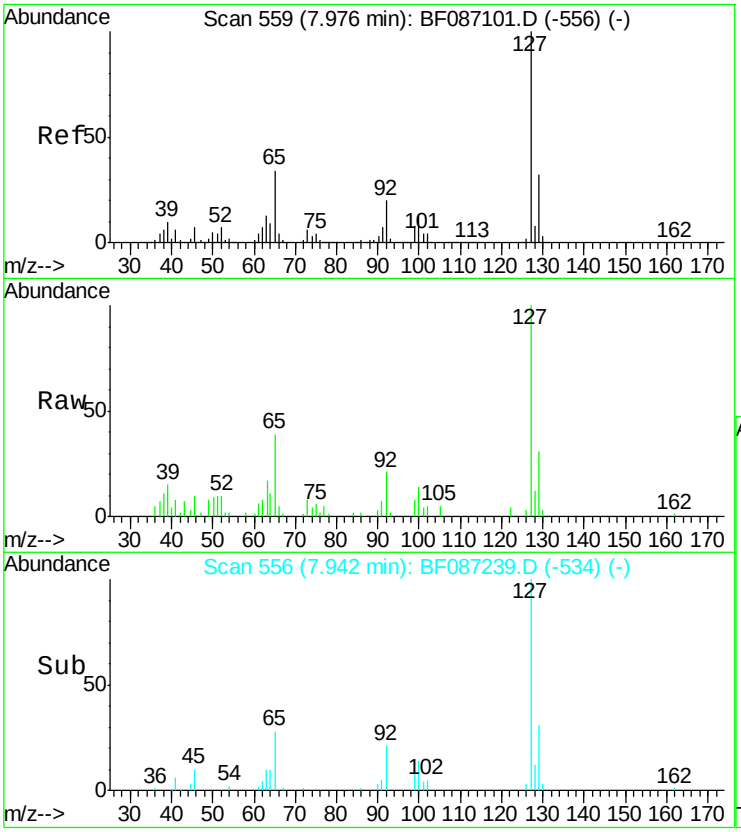


#32
Benzoic acid
Concen: 39.74 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:122 Resp: 192010

Ion	Ratio	Lower	Upper
122	100		
105	127.3	92.6	132.6
77	104.7	60.0	100.0#



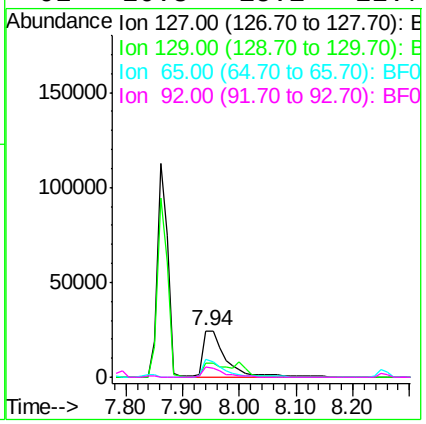


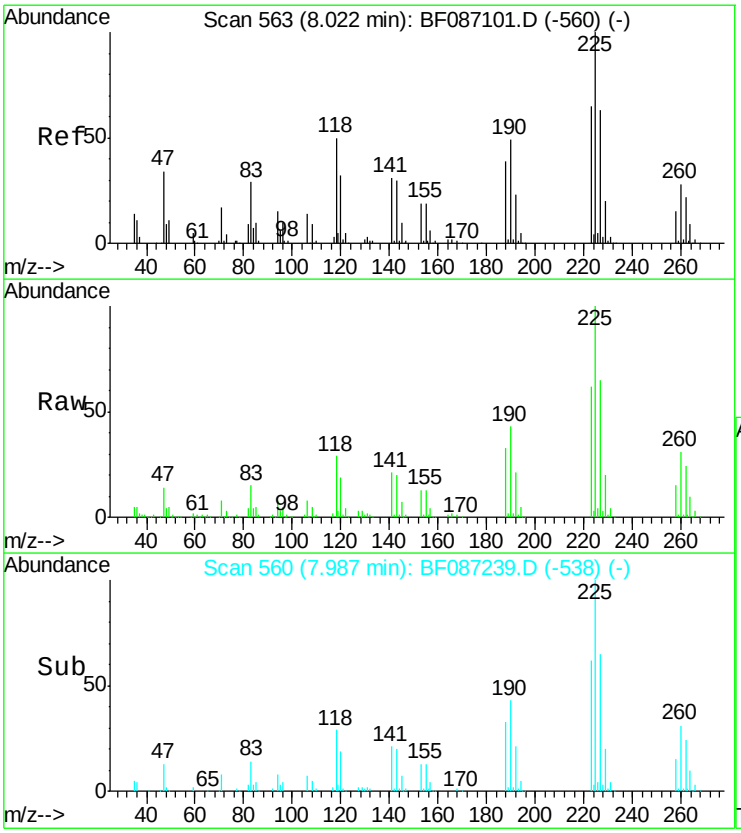
#33
4-Chloroaniline
Concen: 6.27 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:127 Resp: 66638

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	38.8	23.0	34.4#
92	20.8	15.1	22.7

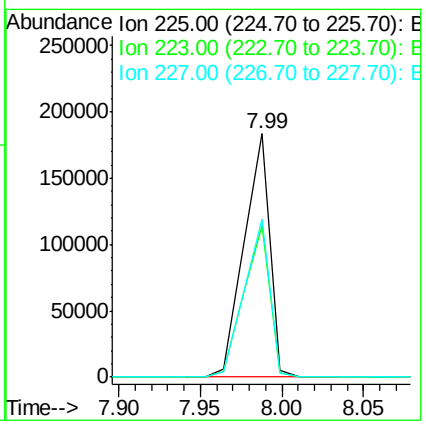


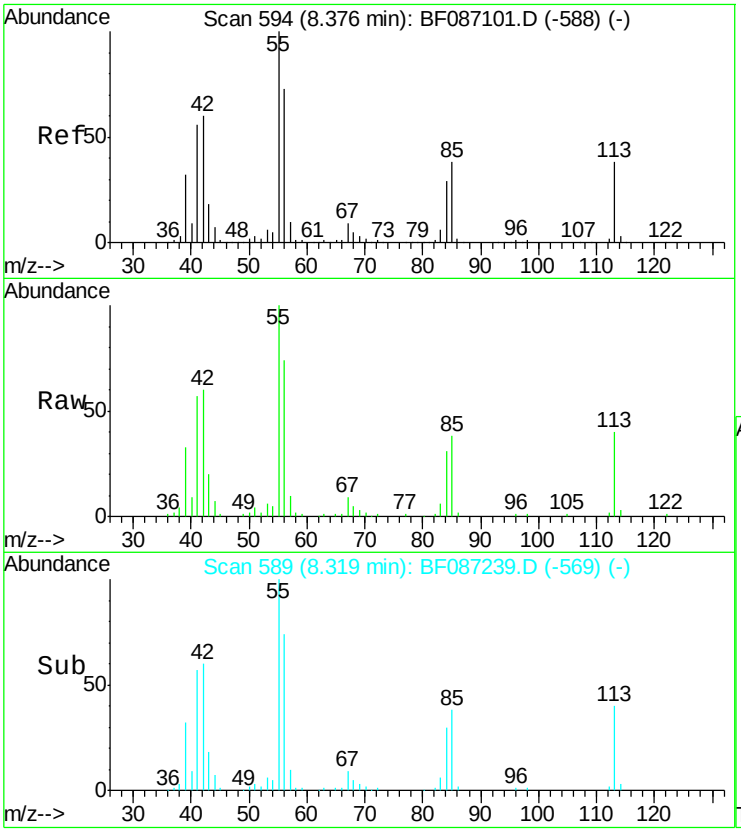


#34
Hexachlorobutadiene
Concen: 44.56 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:225 Resp: 200423

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	64.7	52.2	78.2



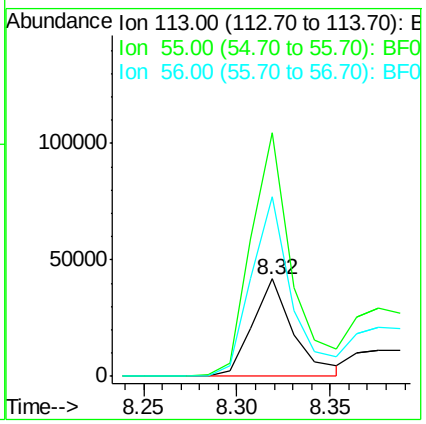


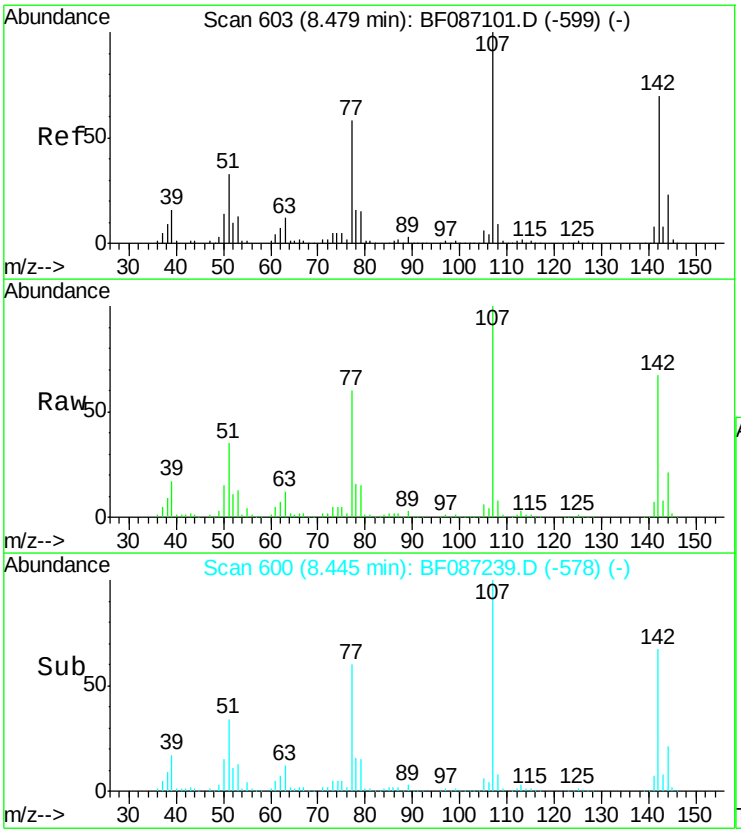
#35
Caprolactam
Concen: 26.77 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:113 Resp: 63668

Ion	Ratio	Lower	Upper
113	100		
55	249.4	162.0	202.0#
56	183.6	115.3	155.3#

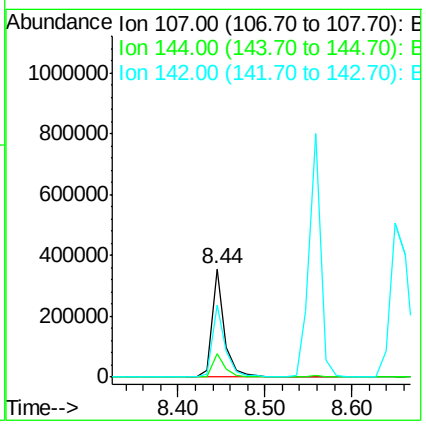


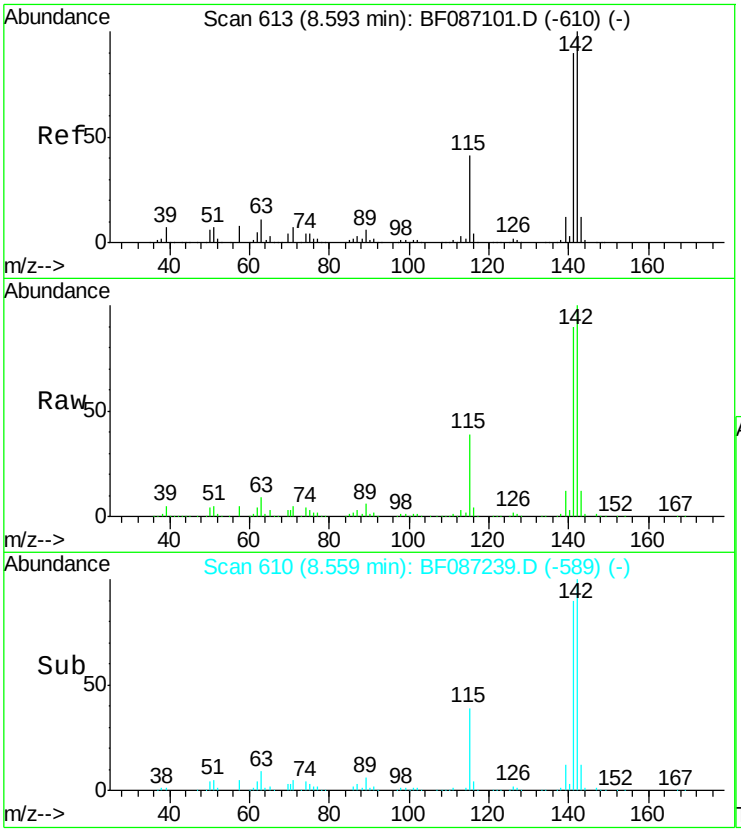


#36
4-Chloro-3-methylphenol
Concen: 41.95 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:107 Resp: 361403

Ion	Ratio	Lower	Upper
107	100		
144	21.5	20.7	31.1
142	66.6	63.2	94.8



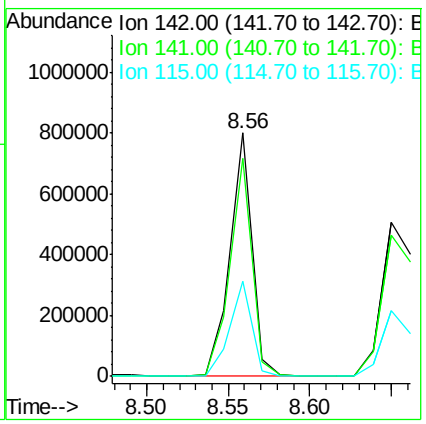


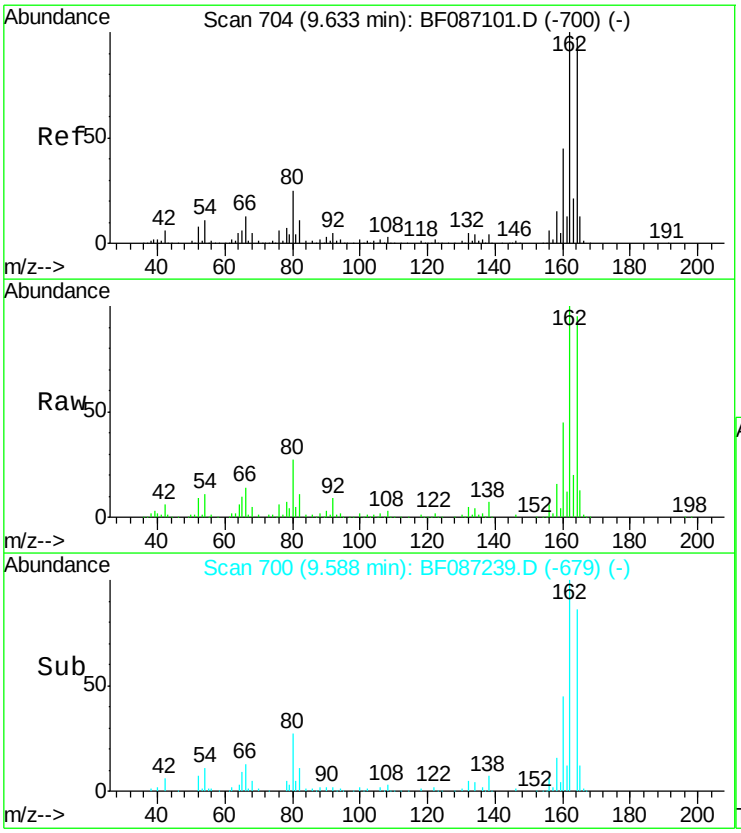
#37
2-Methylnaphthalene
Concen: 45.51 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:142 Resp: 744274

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	38.9	26.6	39.8

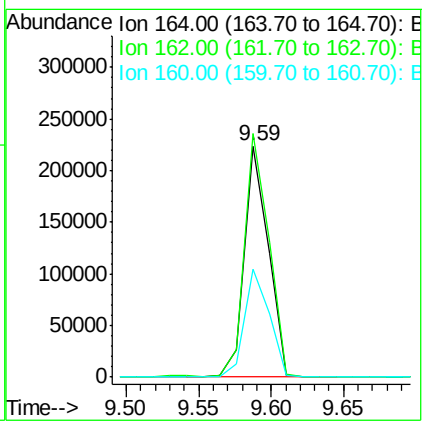


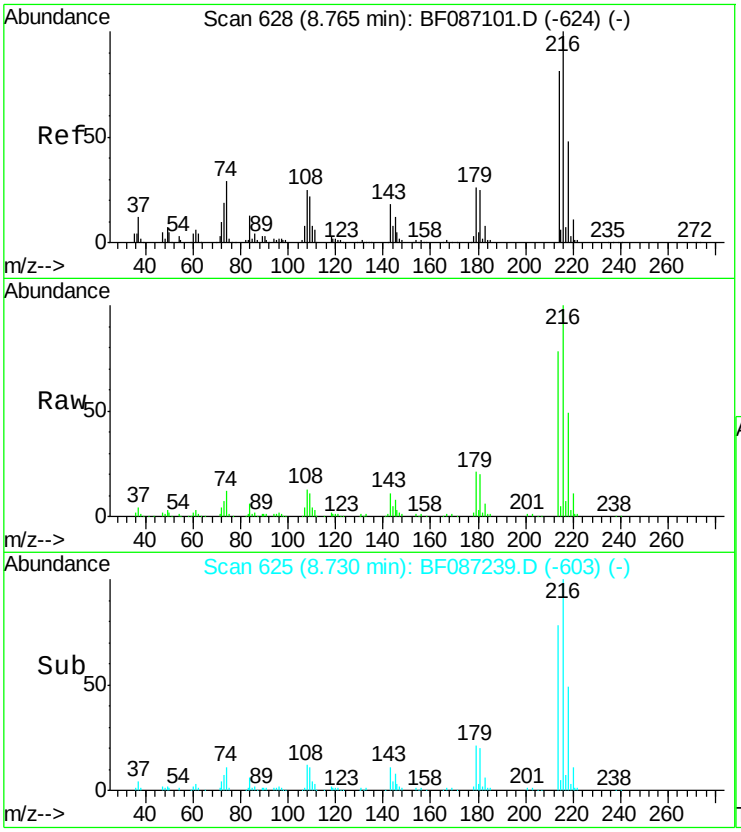


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:164 Resp: 255377

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.8	124.2
160	46.9	36.9	55.3



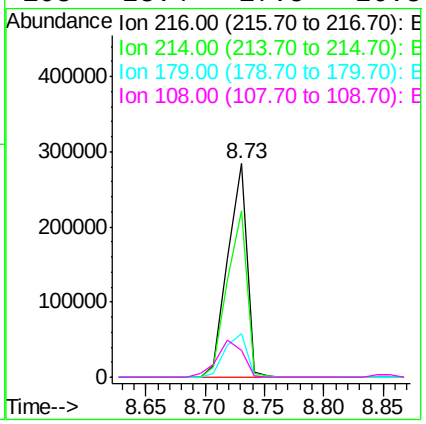


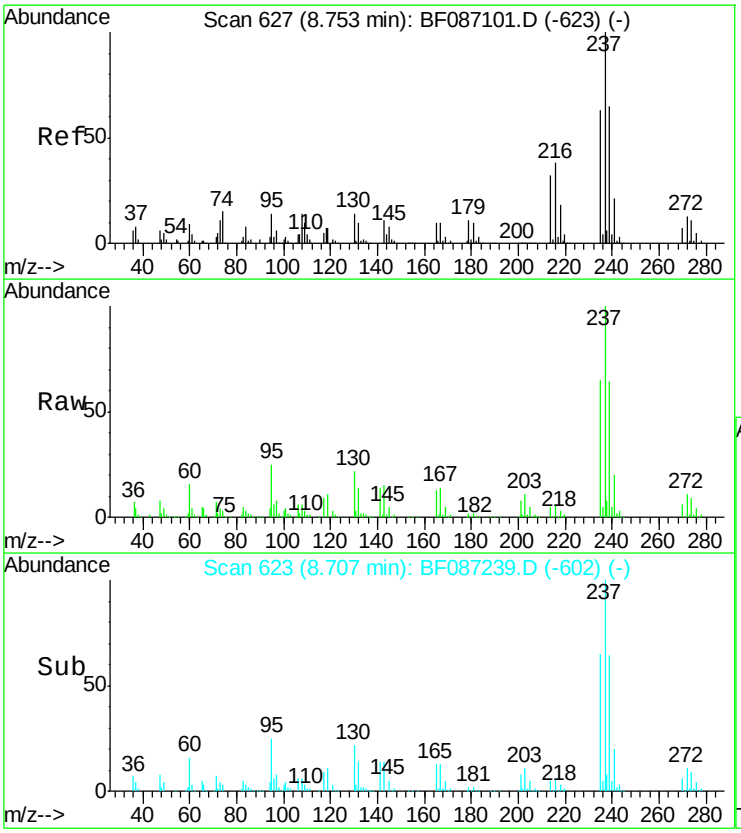
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.20 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:216 Resp: 322252

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	23.1	18.2	27.4
108	23.4	17.5	26.3

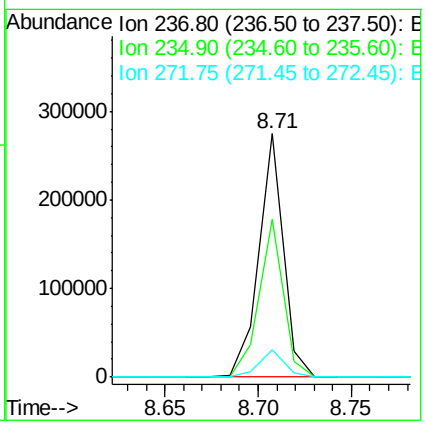


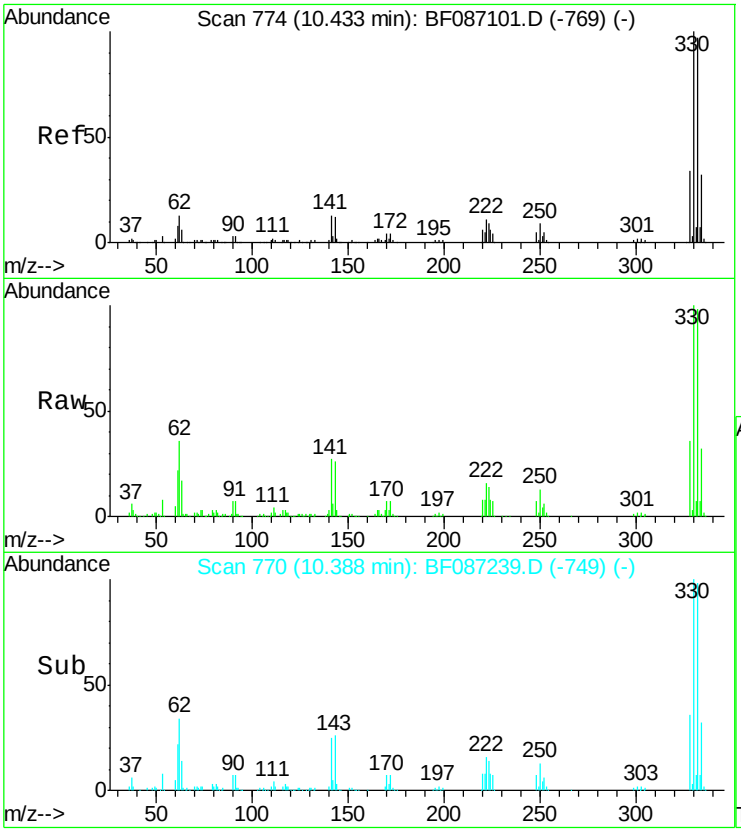


#40
Hexachlorocyclopentadiene
Concen: 85.77 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:237 Resp: 248843

Ion	Ratio	Lower	Upper
237	100		
235	64.8	47.2	87.2
272	11.0	0.0	31.1



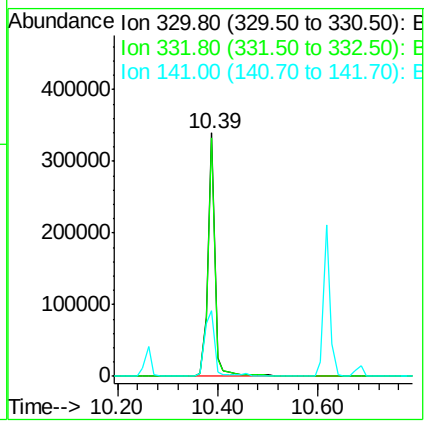


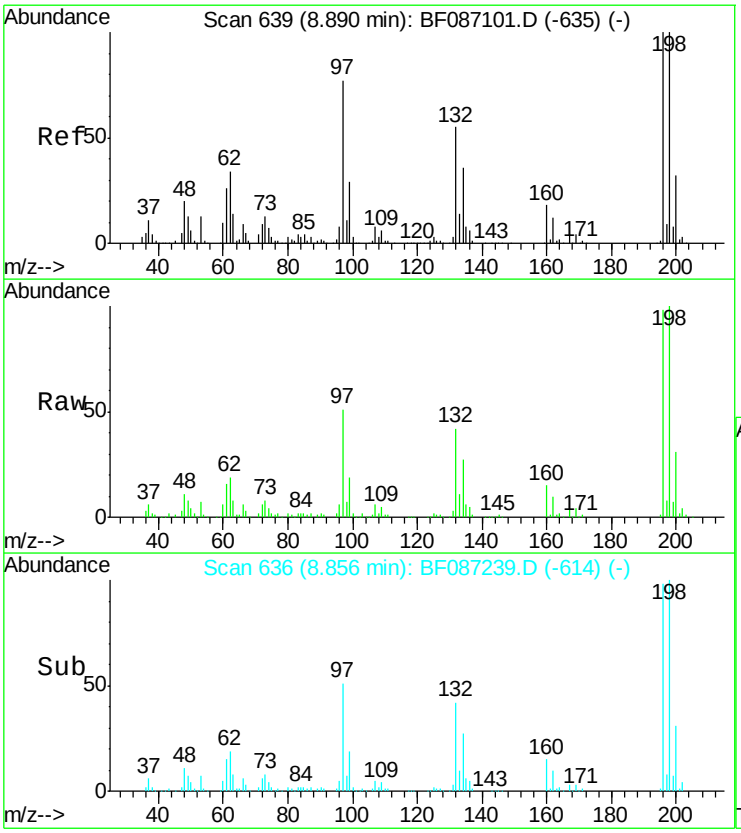
#41
2,4,6-Tribromophenol
Concen: 119.80 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:330 Resp: 338081

Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.0	118.4
141	37.4	31.2	46.8

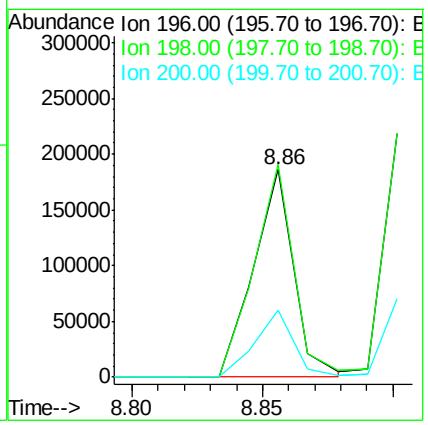


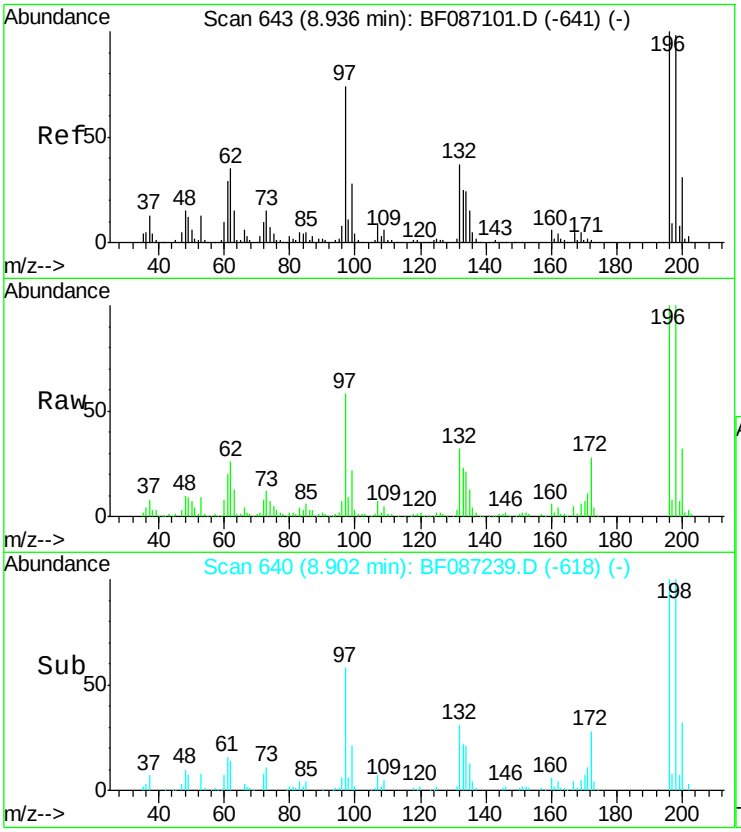


#42
2,4,6-Trichlorophenol
Concen: 41.56 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:196 Resp: 201050

Ion	Ratio	Lower	Upper
196	100		
198	102.5	74.7	112.1
200	32.1	23.8	35.6



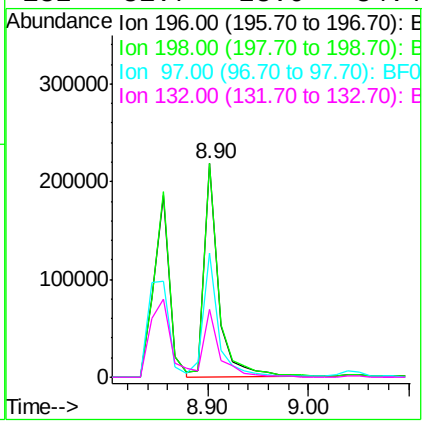


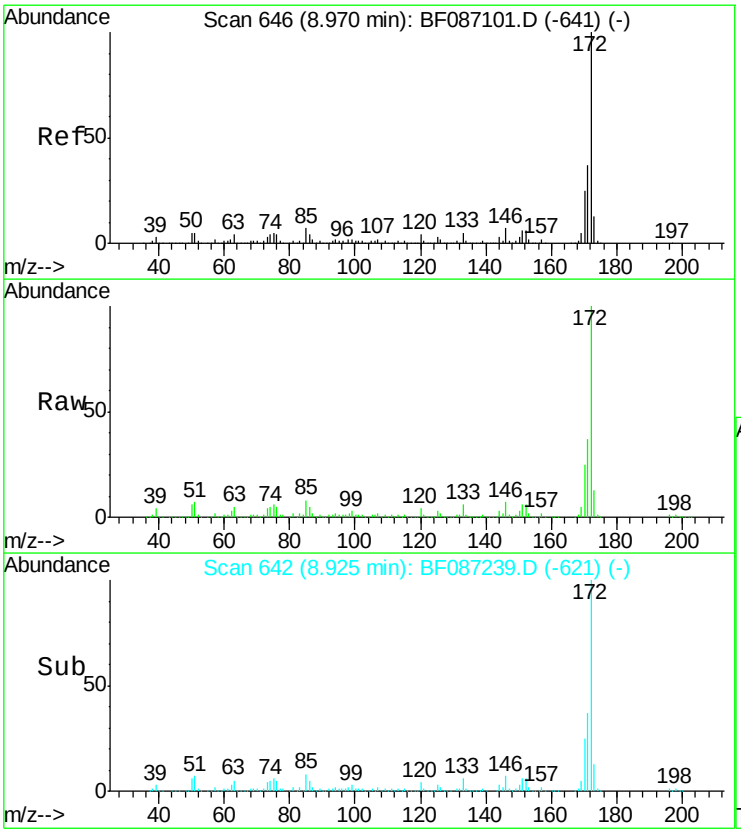
#43
2,4,5-Trichlorophenol
Concen: 43.52 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:196 Resp: 218680

Ion	Ratio	Lower	Upper
196	100		
198	99.9	77.5	116.3
97	58.2	34.8	52.2#
132	31.7	23.0	34.4

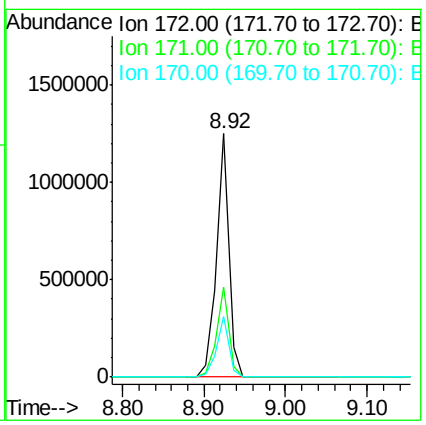


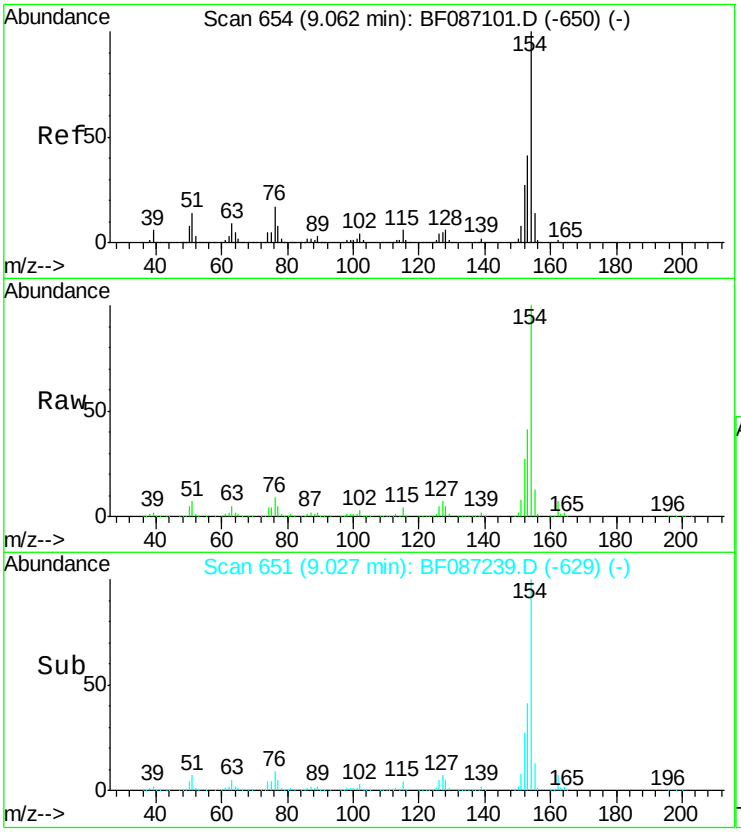


#44
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:172 Resp: 1318370

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.7	19.8	29.8



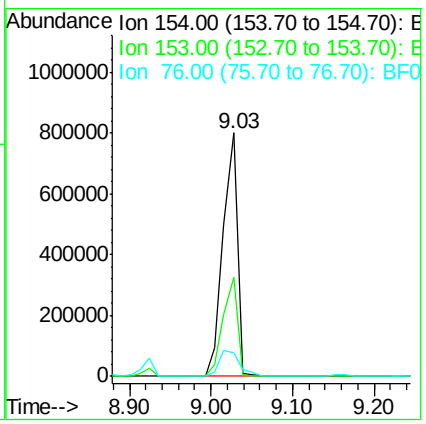


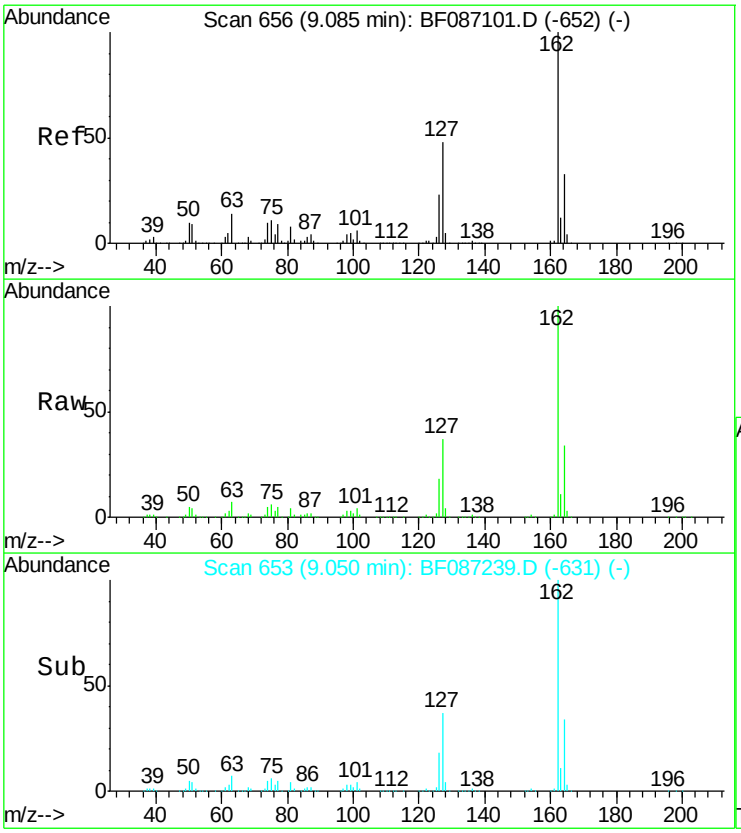
#45
1,1'-Biphenyl
Concen: 45.83 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:154 Resp: 970354

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	9.4	0.0	30.2

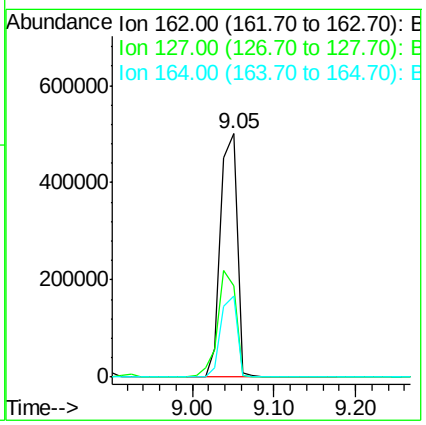


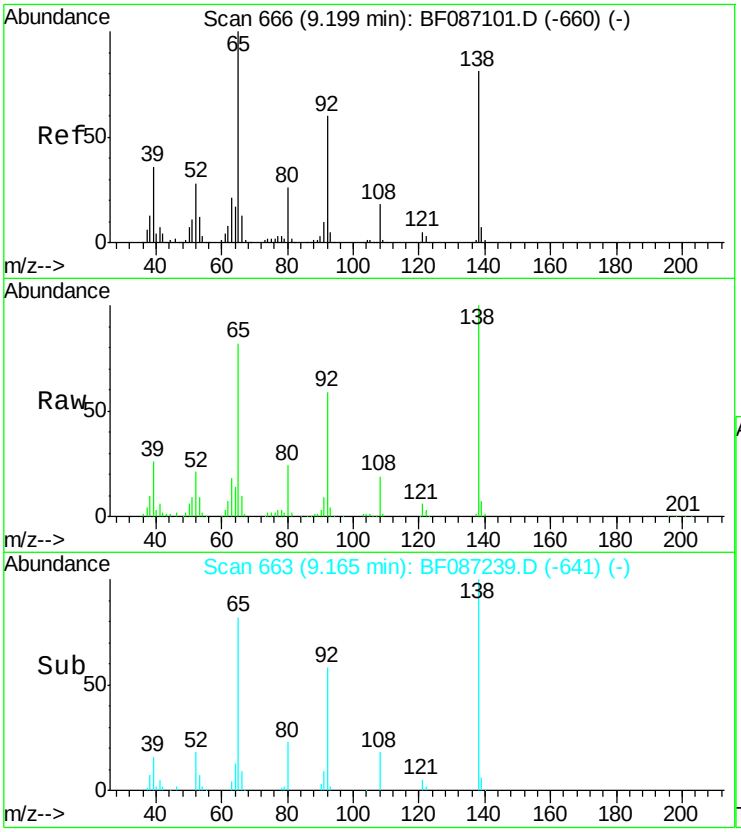


#46
2-Chloronaphthalene
Concen: 43.49 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:162 Resp: 707012

Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.8	47.6
164	33.5	27.0	40.6



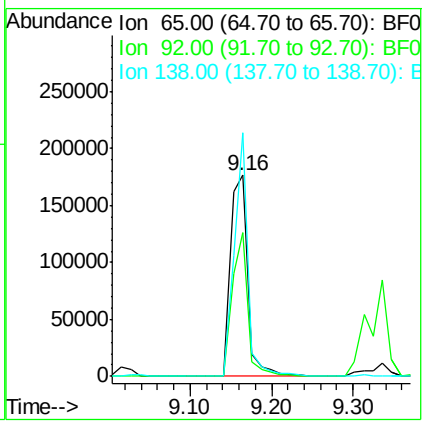


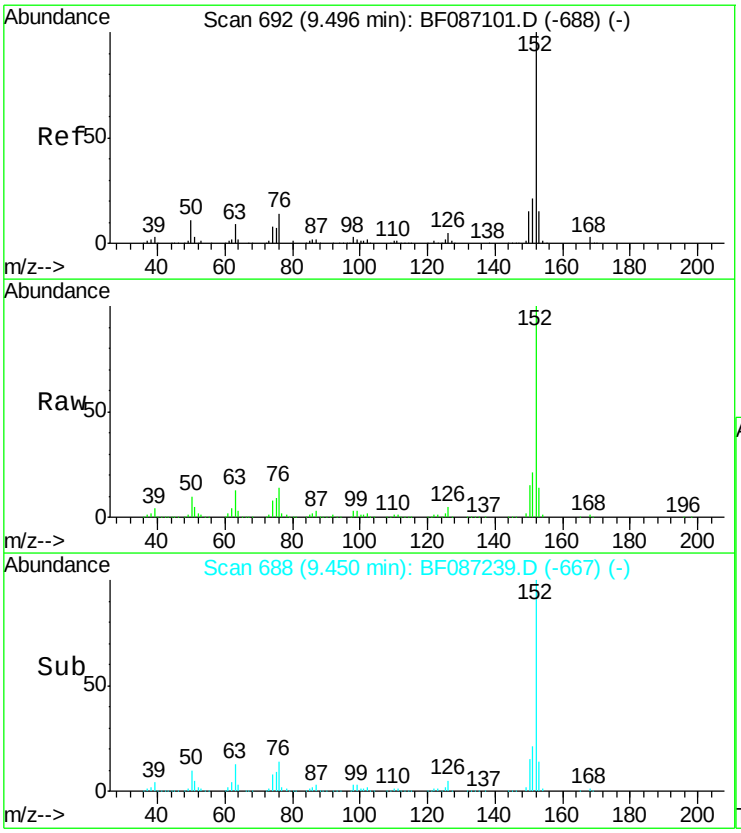
#47
2-Nitroaniline
Concen: 42.15 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion: 65 Resp: 262586

Ion	Ratio	Lower	Upper
65	100		
92	71.6	57.4	86.2
138	121.2	90.1	135.1

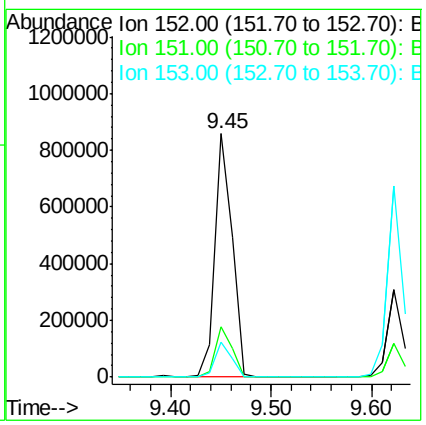


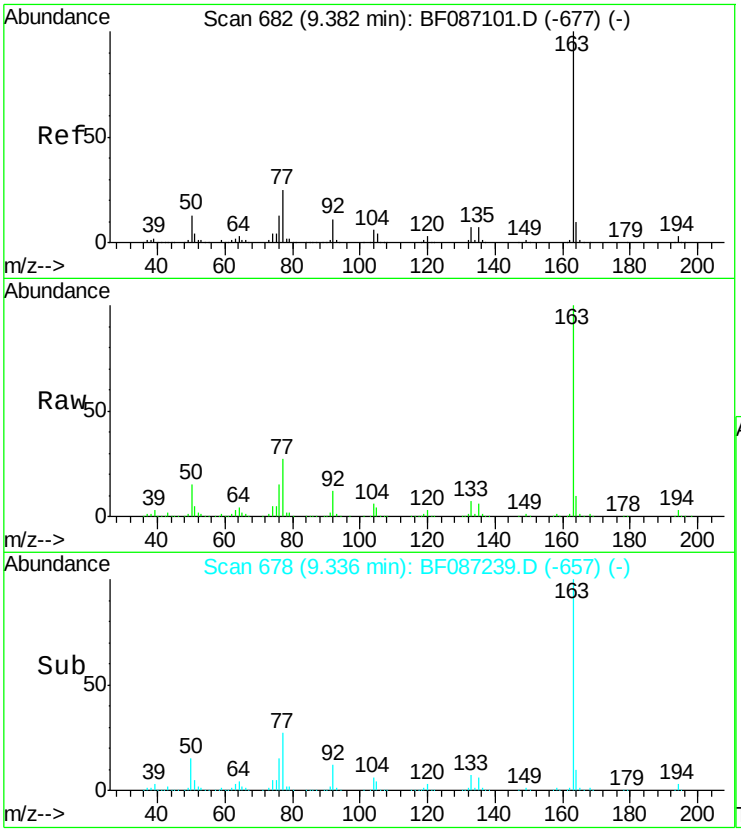


#48
Acenaphthylene
Concen: 41.20 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:152 Resp: 1022642

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.3	10.9	16.3



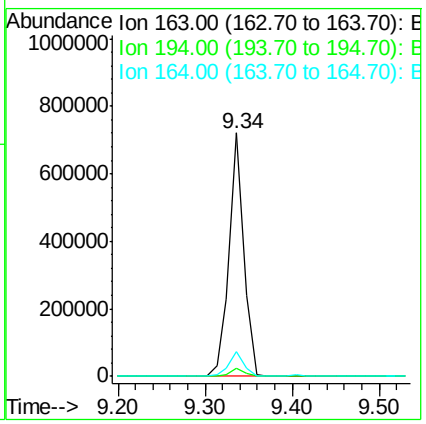


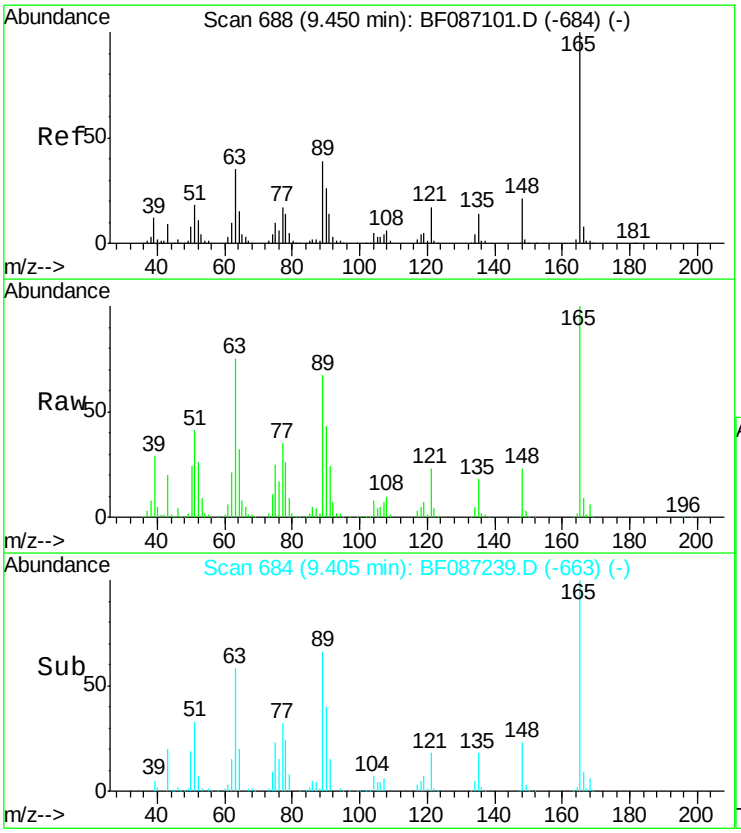
#49
Dimethylphthalate
Concen: 43.40 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:163 Resp: 845519

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.2	12.4

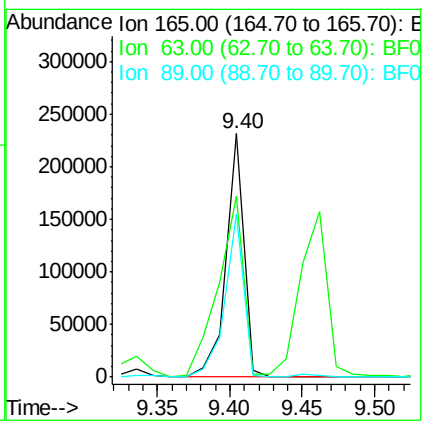


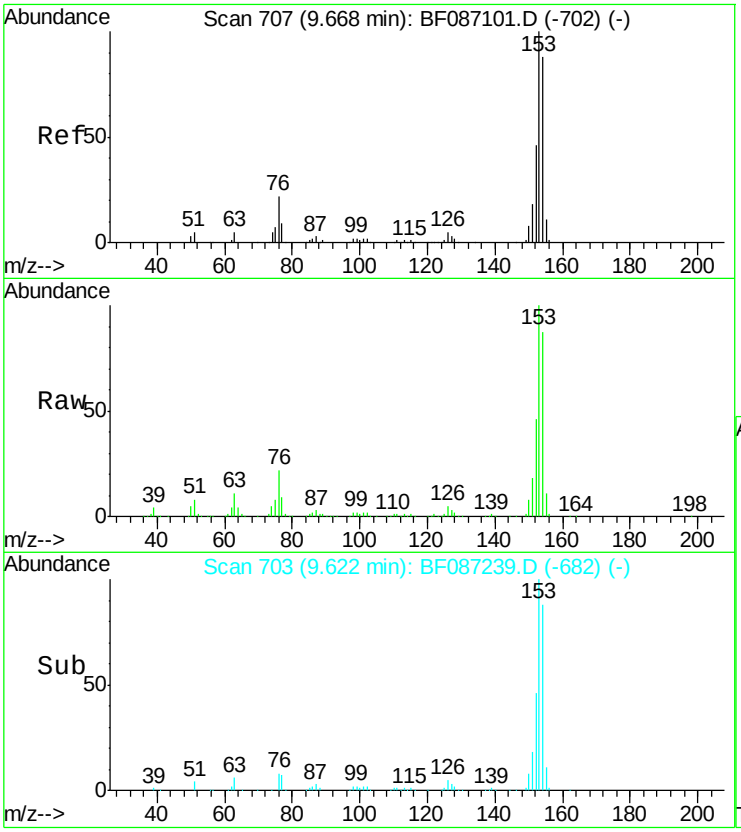


#50
2,6-Dinitrotoluene
Concen: 46.83 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:165 Resp: 198082

Ion	Ratio	Lower	Upper
165	100		
63	74.5	51.8	77.8
89	66.7	50.7	76.1



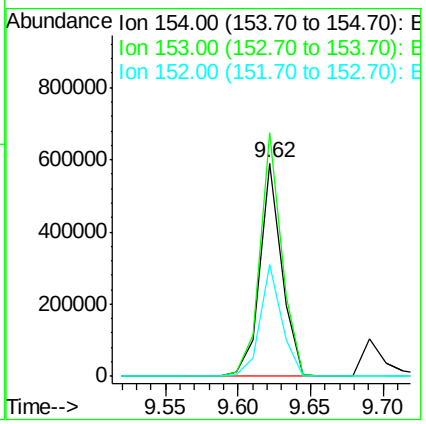


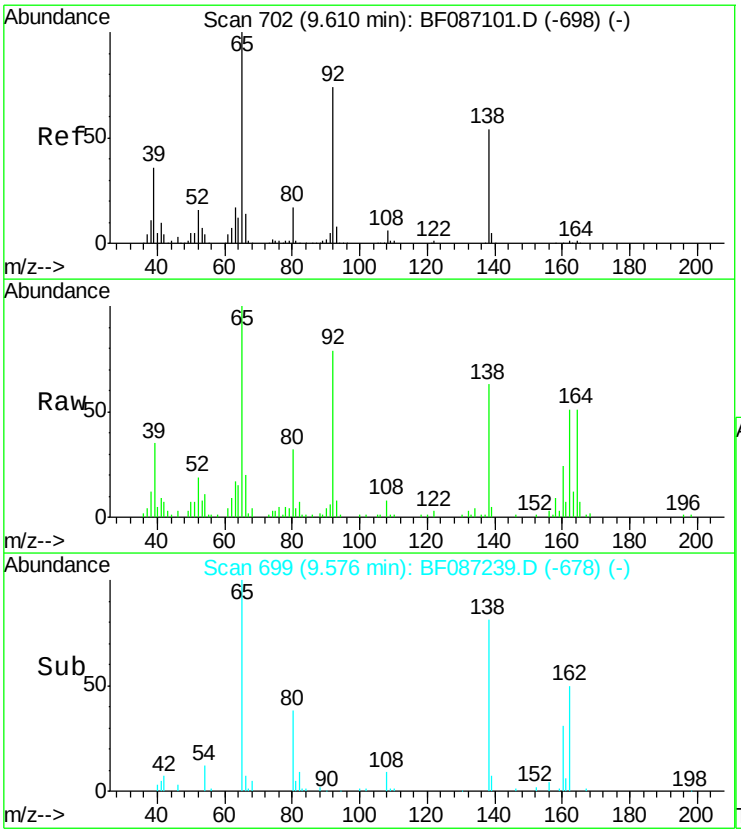
#51
Acenaphthene
Concen: 39.94 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:154 Resp: 619412

Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	52.5	43.4	65.0

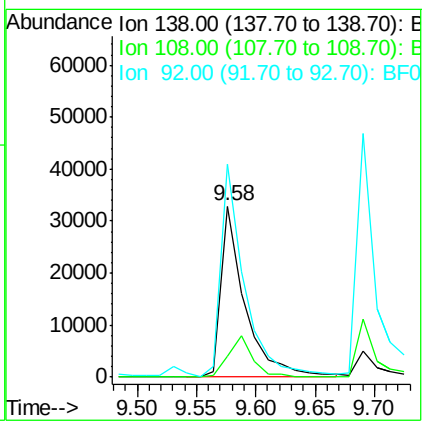


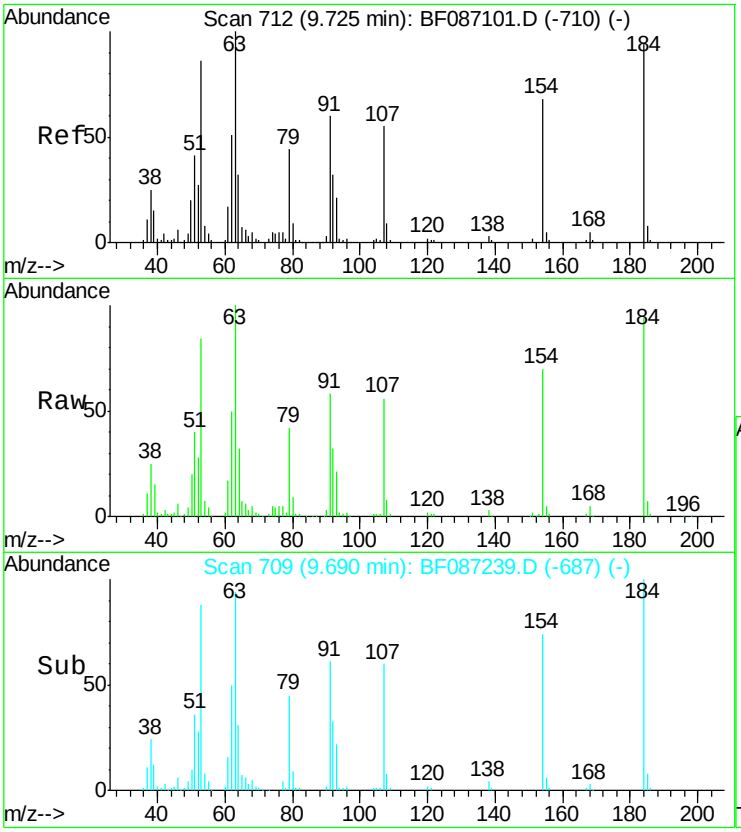


#52
3-Nitroaniline
Concen: 9.96 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:138 Resp: 45600

Ion	Ratio	Lower	Upper
138	100		
108	12.1	7.8	11.6#
92	124.8	87.8	131.8



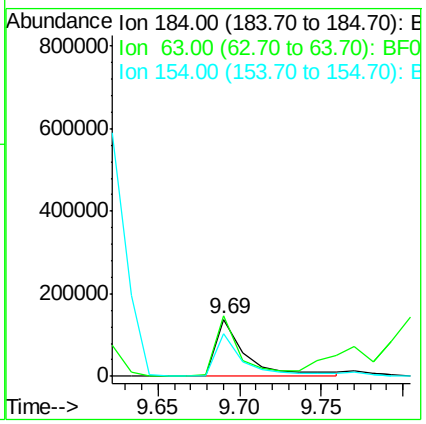


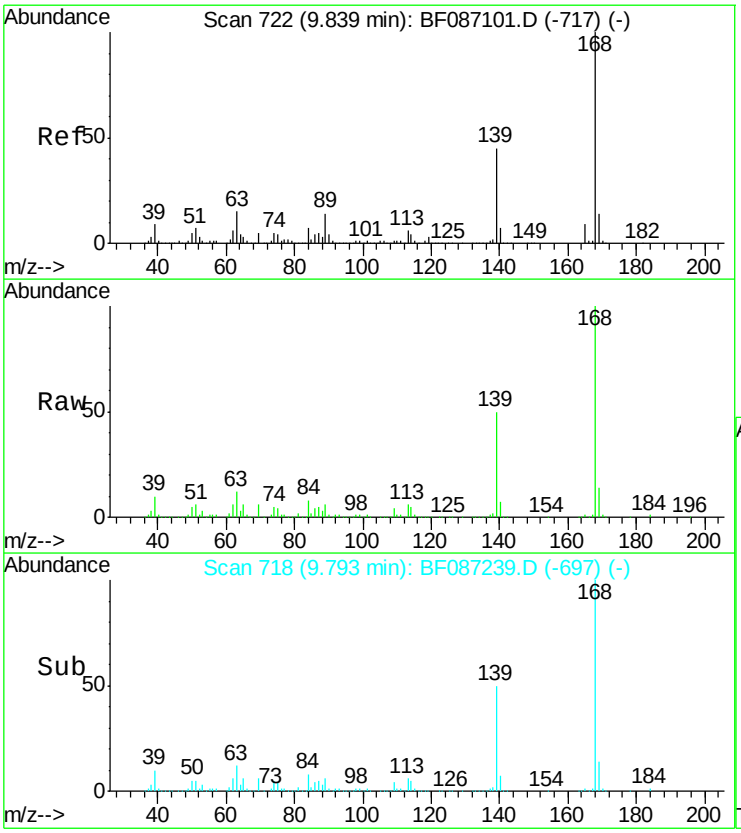
#53
2,4-Dinitrophenol
Concen: 73.97 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:184 Resp: 178362

Ion	Ratio	Lower	Upper
184	100		
63	106.3	55.8	83.8#
154	74.2	62.4	93.6

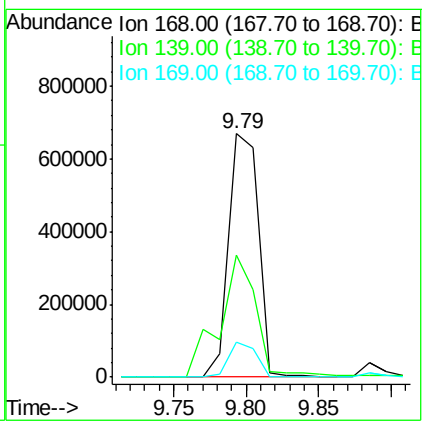


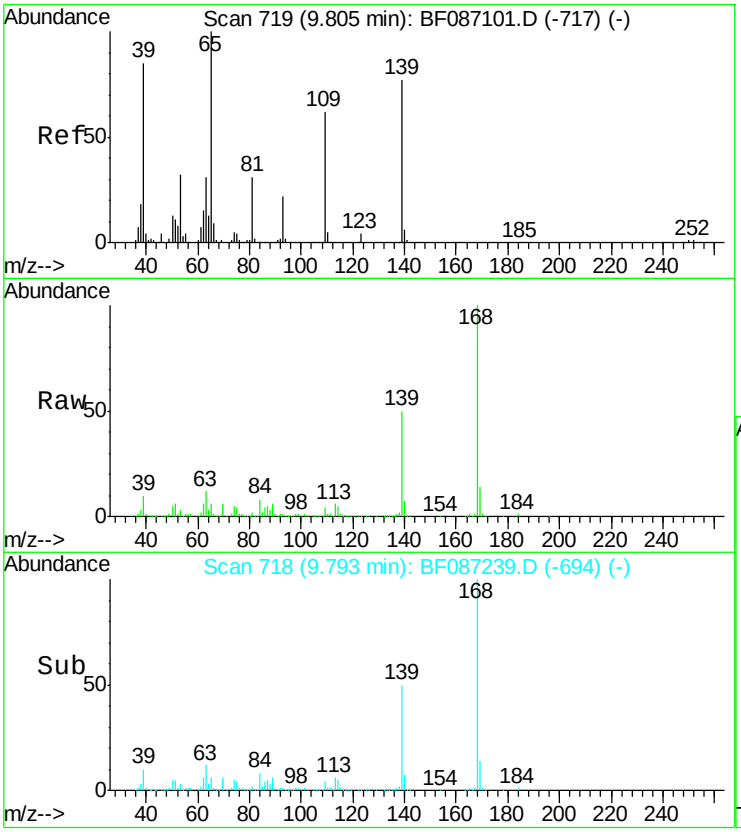


#54
Dibenzofuran
Concen: 47.32 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:168 Resp: 948906

Ion	Ratio	Lower	Upper
168	100		
139	50.1	31.4	47.0#
169	14.2	10.7	16.1



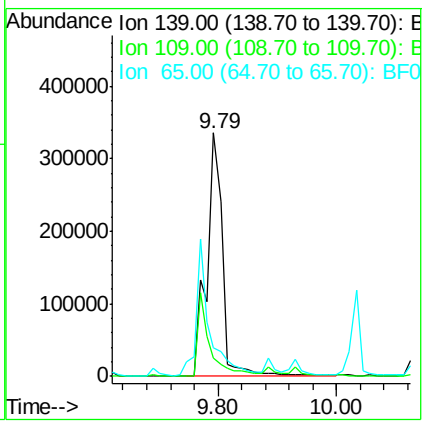


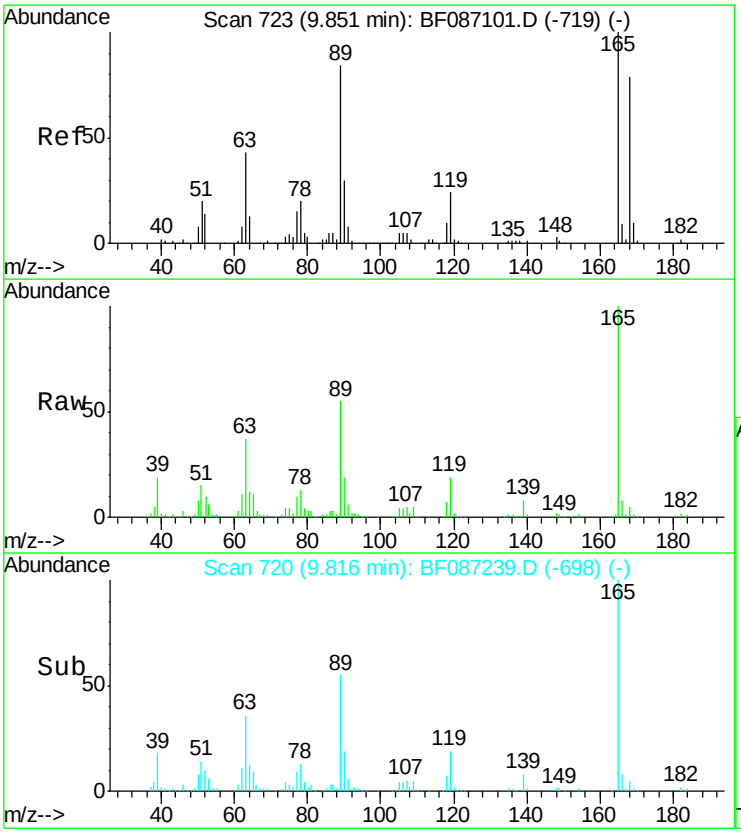
#55
4-Nitrophenol
Concen: 127.64 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:139 Resp: 613633

Ion	Ratio	Lower	Upper
139	100		
109	7.6	36.9	76.9#
65	11.8	64.0	104.0#

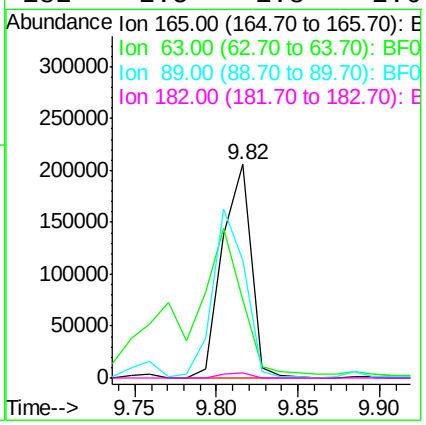


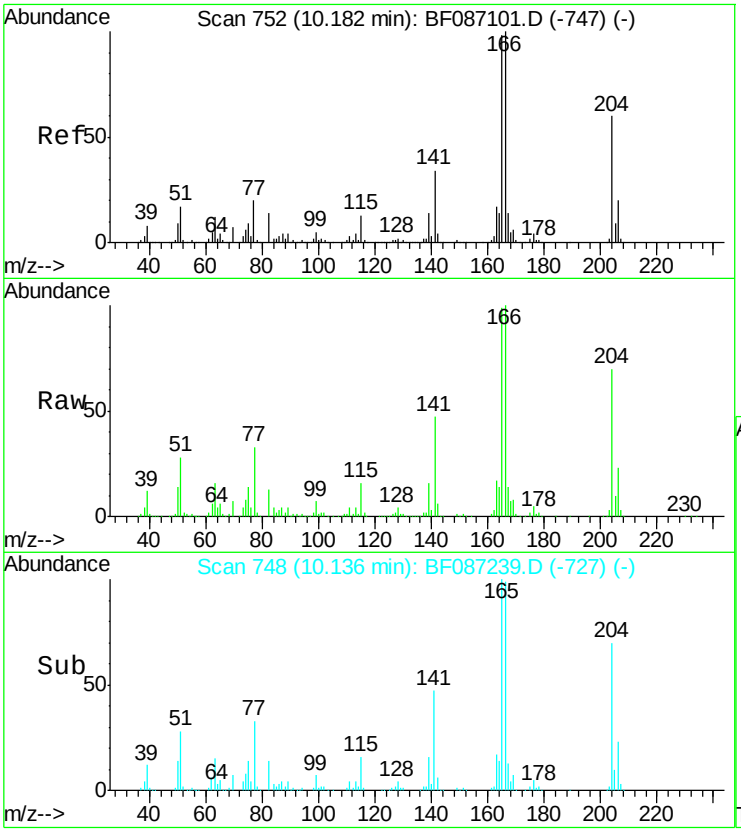


#56
2,4-Dinitrotoluene
Concen: 46.44 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:165 Resp: 251572

Ion	Ratio	Lower	Upper
165	100		
63	36.8	44.3	66.5#
89	55.1	70.0	105.0#
182	2.5	1.8	2.6



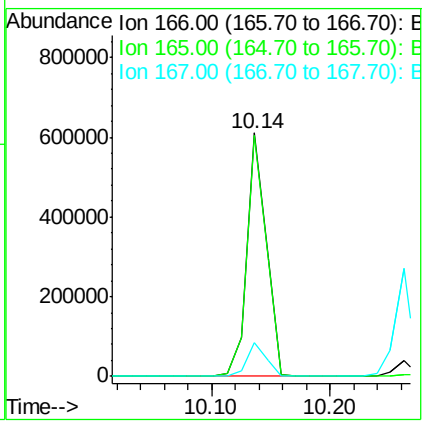


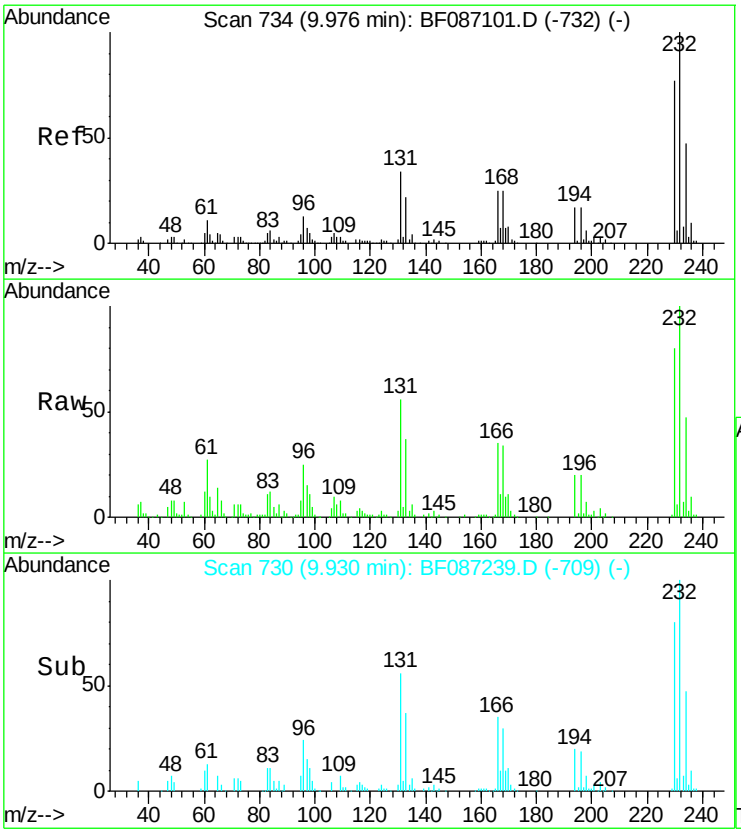
#57
Fluorene
Concen: 43.39 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:166 Resp: 699148

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	14.1	10.6	15.8

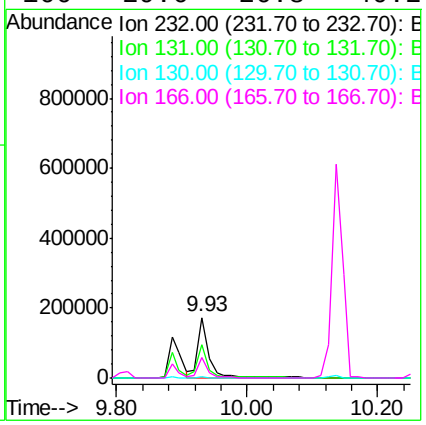


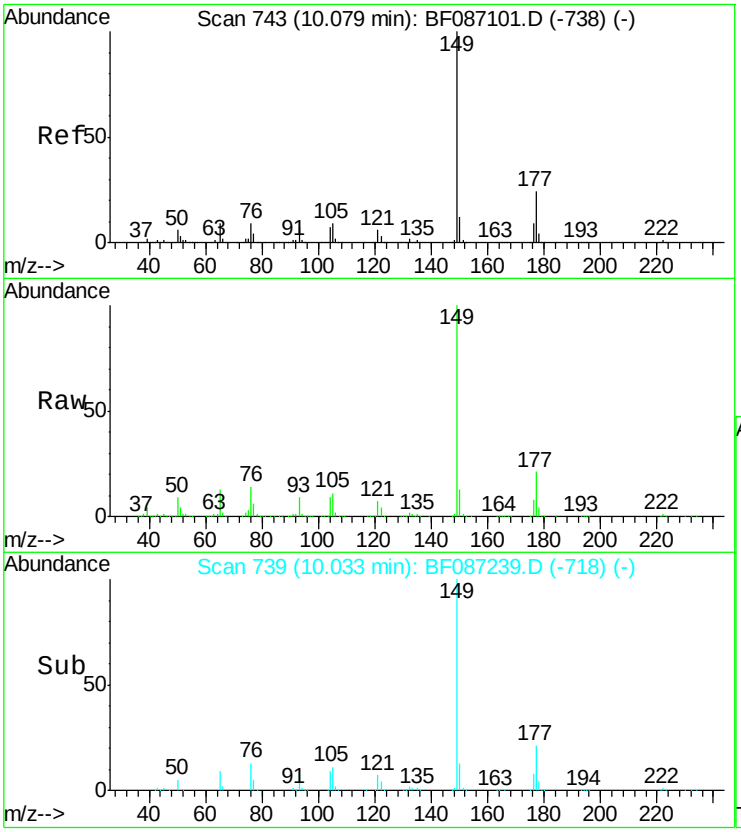


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.17 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:232 Resp: 204180

Ion	Ratio	Lower	Upper
232	100		
131	50.8	41.9	62.9
130	2.8	2.2	3.4
166	29.6	26.8	40.2



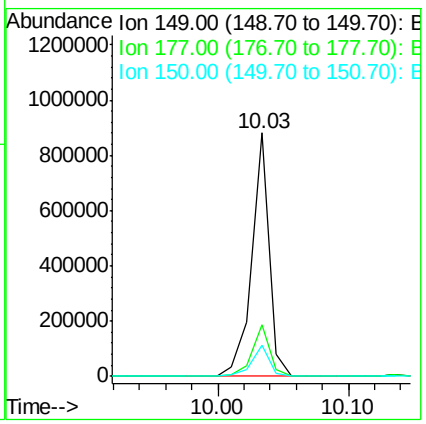


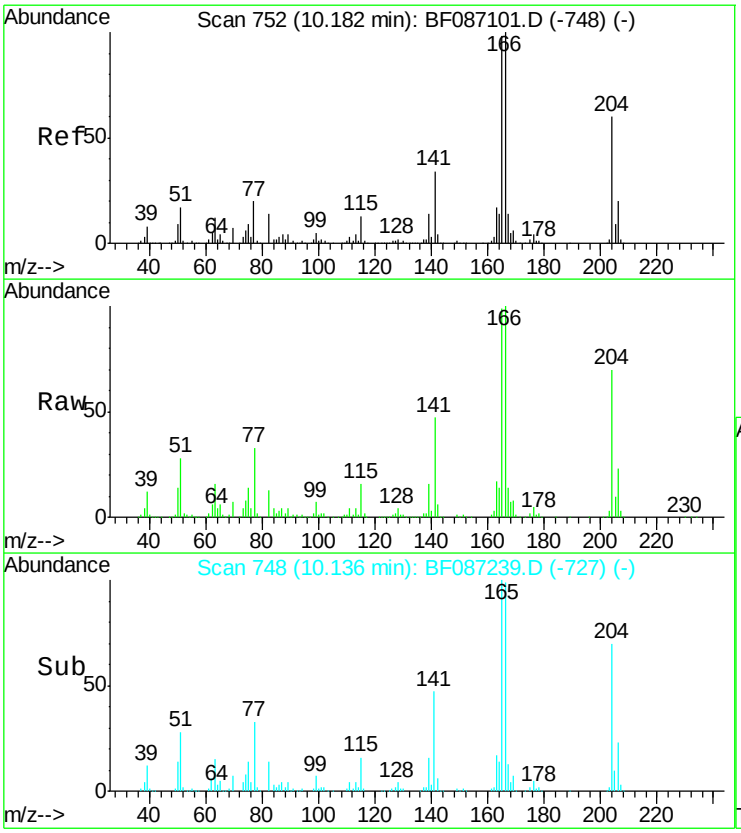
#59
Diethylphthalate
Concen: 44.25 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:149 Resp: 822885

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	12.9	10.0	15.0

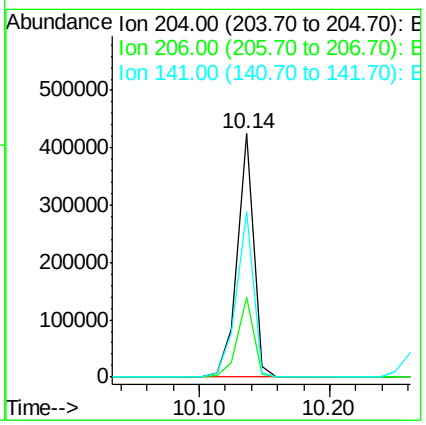


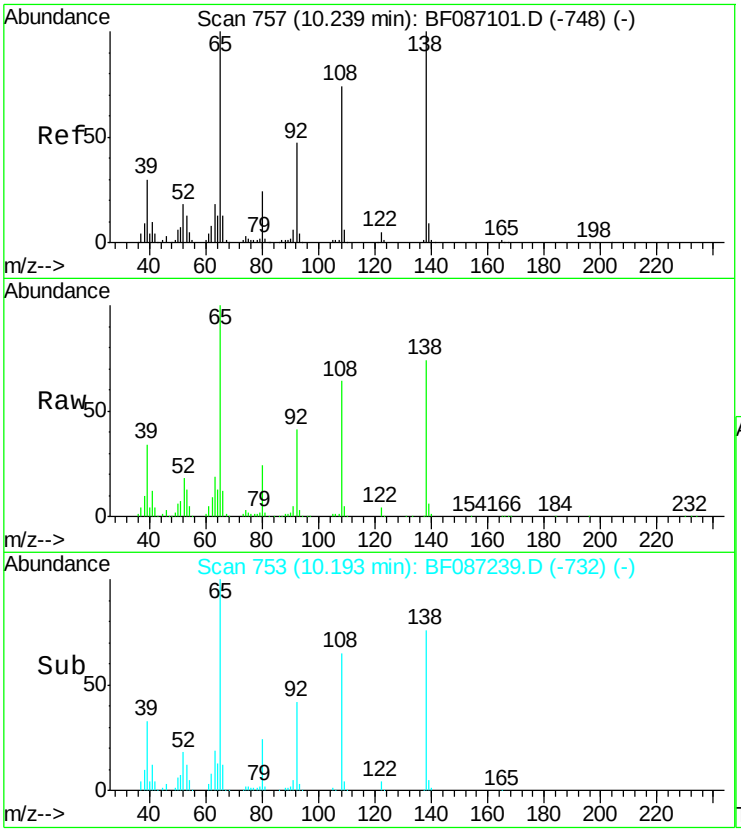


#60
4-Chlorophenyl-phenylether
Concen: 48.20 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:204 Resp: 368134

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	67.8	61.6	92.4



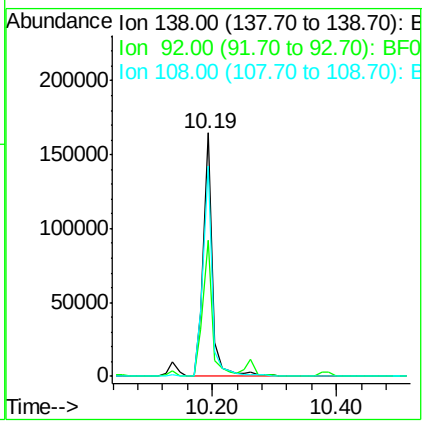


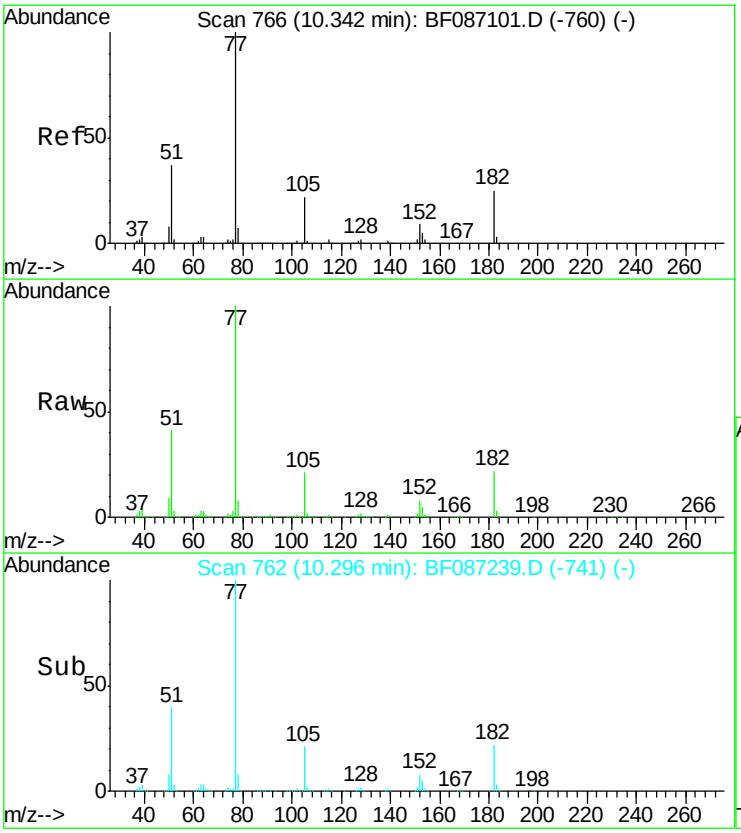
#61
4-Nitroaniline
Concen: 38.44 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:138 Resp: 173811

Ion	Ratio	Lower	Upper
138	100		
92	55.9	24.7	64.7
108	86.4	37.4	77.4#

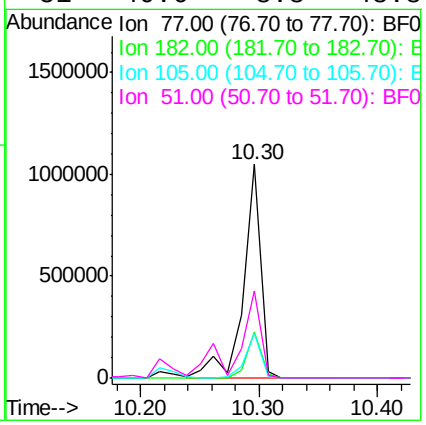


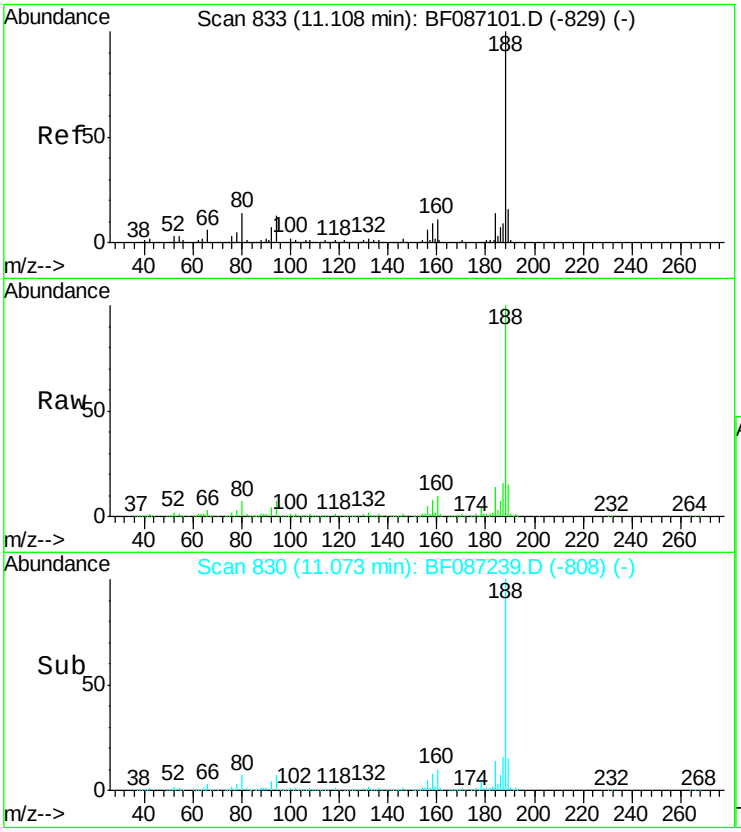


#62
Azobenzene
Concen: 49.68 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion: 77 Resp: 1064615

Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.0	38.8
105	21.1	3.2	43.2
51	40.6	8.8	48.8



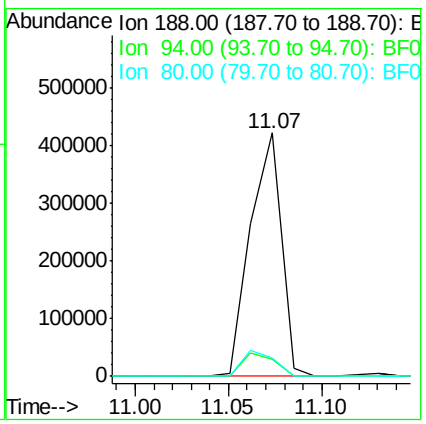


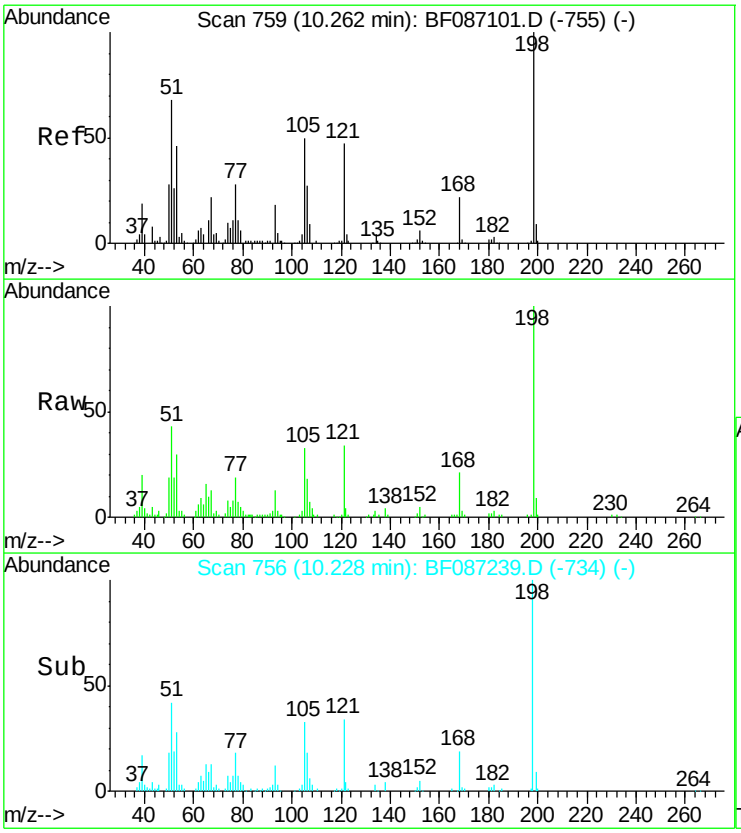
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:188 Resp: 488317

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.8	10.2
80	7.4	7.1	10.7

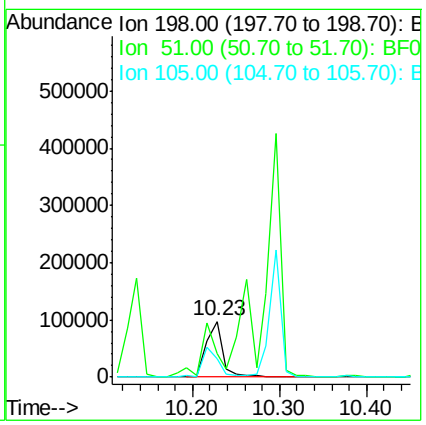


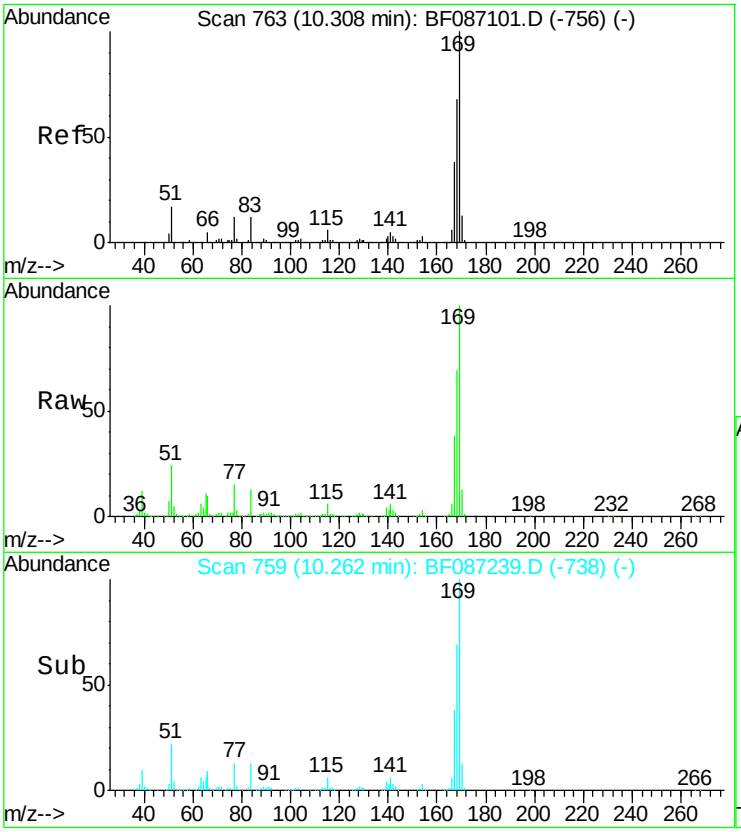


#64
4,6-Dinitro-2-methylphenol
Concen: 40.94 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:198 Resp: 131657

Ion	Ratio	Lower	Upper
198	100		
51	43.2	20.5	60.5
105	33.2	24.5	64.5



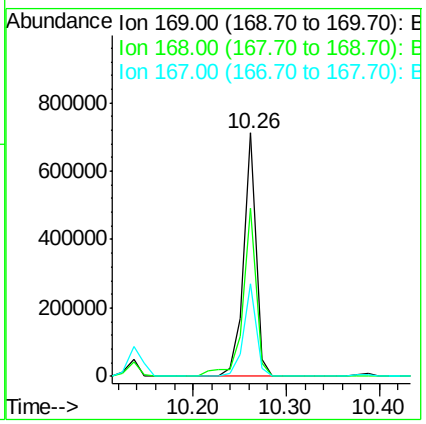


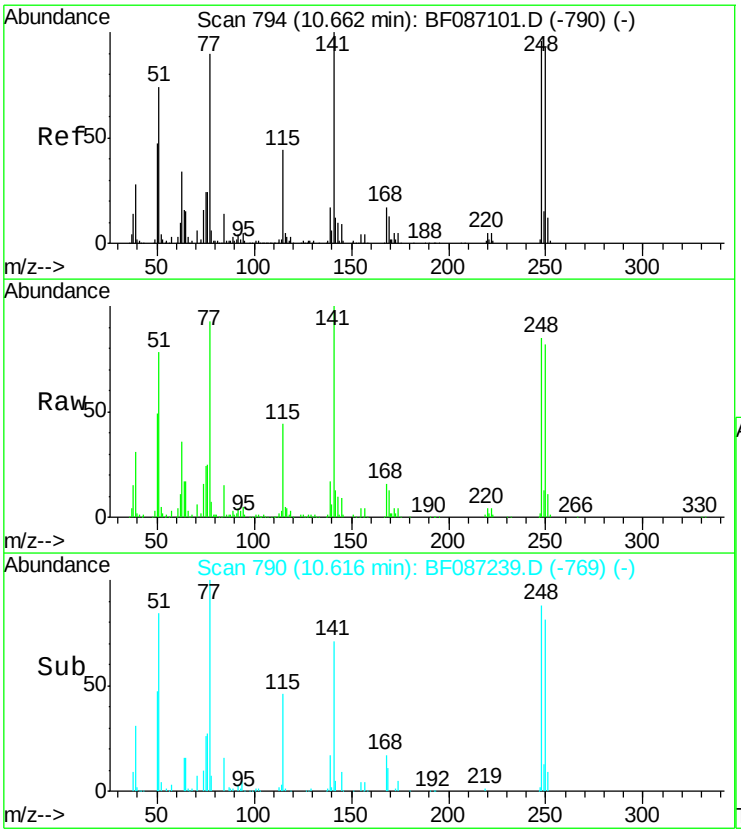
#65
n-Nitrosodiphenylamine
Concen: 43.12 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:169 Resp: 662661

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.6
167	38.1	29.5	44.3

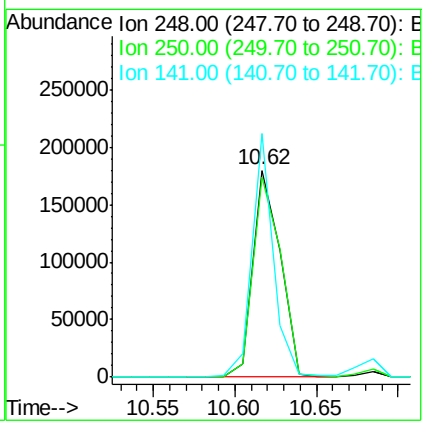


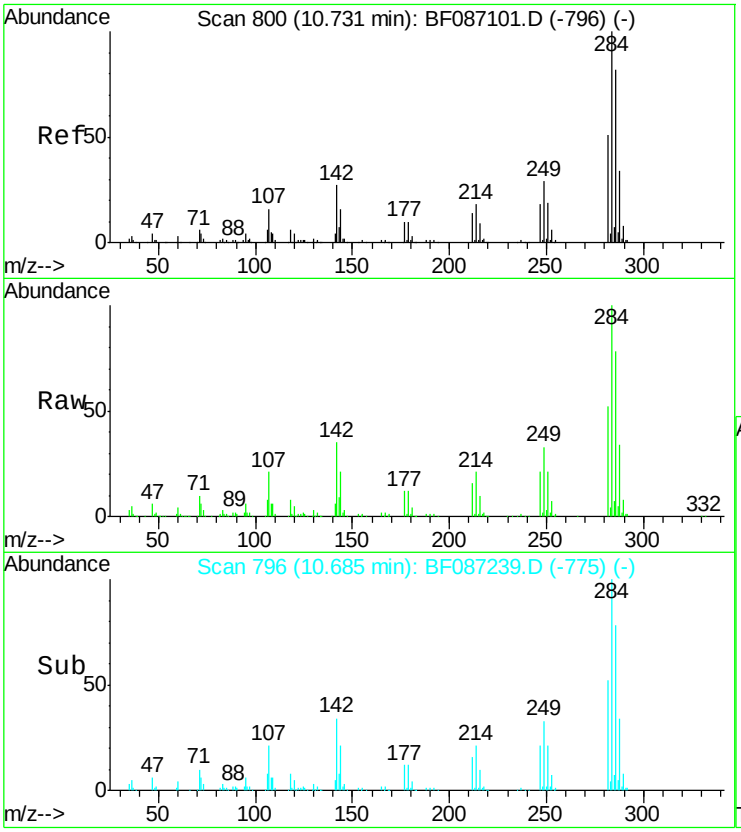


#66
4-Bromophenyl-phenylether
Concen: 42.01 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:248 Resp: 210966

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.6	117.8
141	117.6	76.0	114.0#



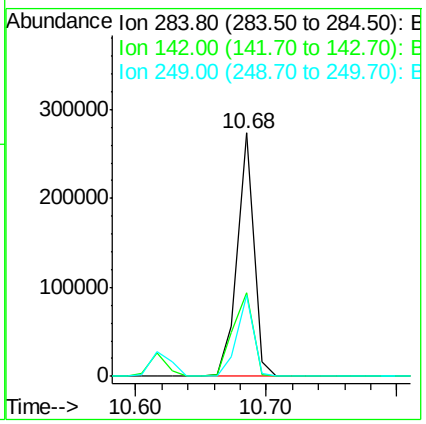


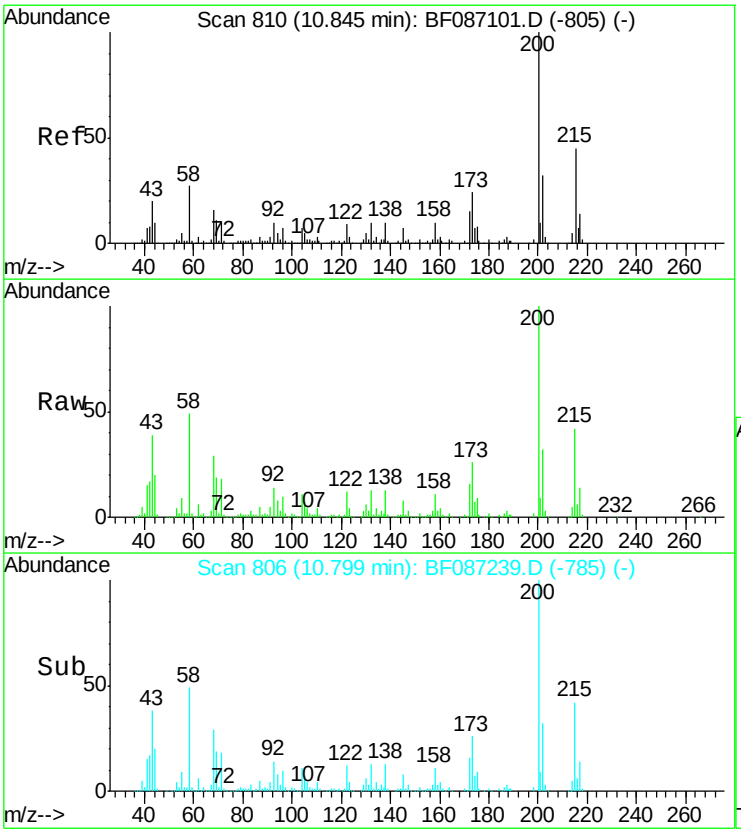
#67
Hexachlorobenzene
Concen: 41.33 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:284 Resp: 240643

Ion	Ratio	Lower	Upper
284	100		
142	34.5	16.7	25.1#
249	33.1	21.3	31.9#

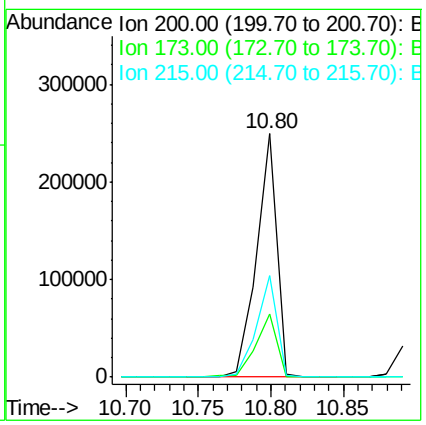


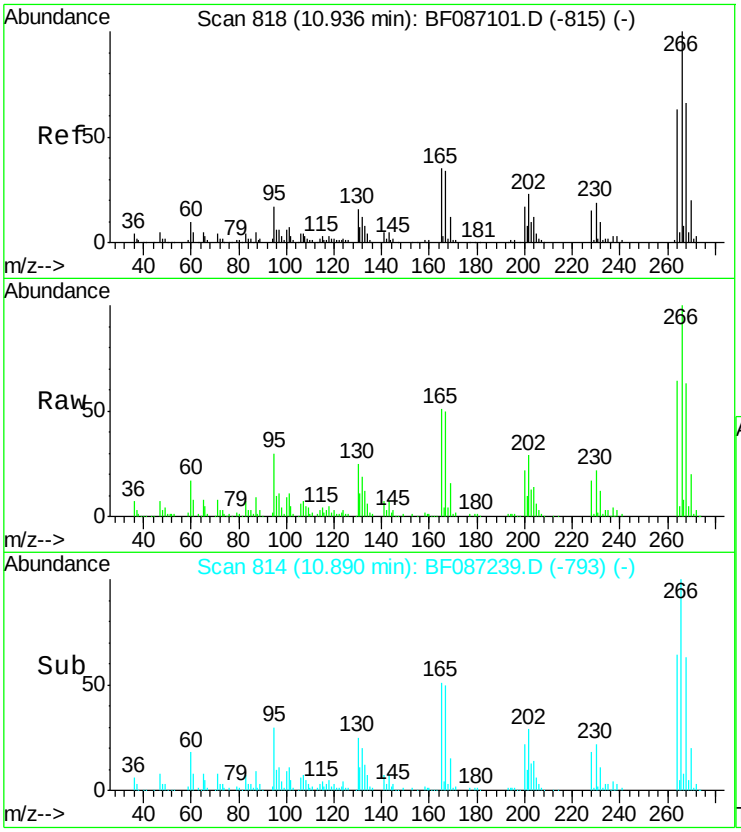


#68
Atrazine
Concen: 48.33 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:200 Resp: 242298

Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.5	48.5
215	41.9	27.2	67.2



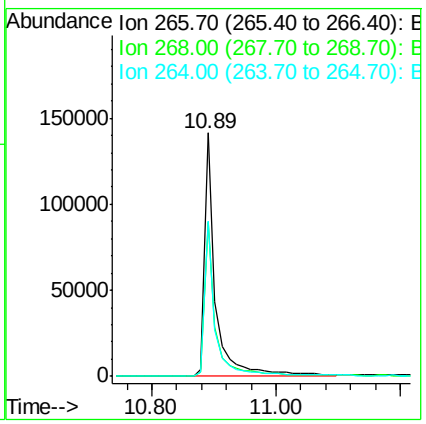


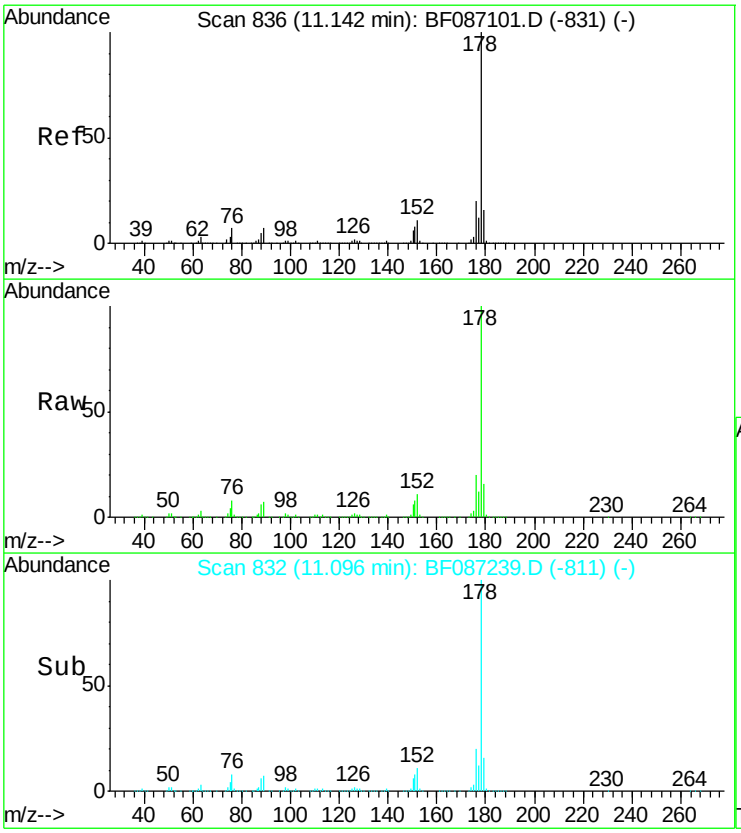
#69
Pentachlorophenol
Concen: 80.74 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:266 Resp: 176588

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.5	77.3
264	63.7	52.9	79.3

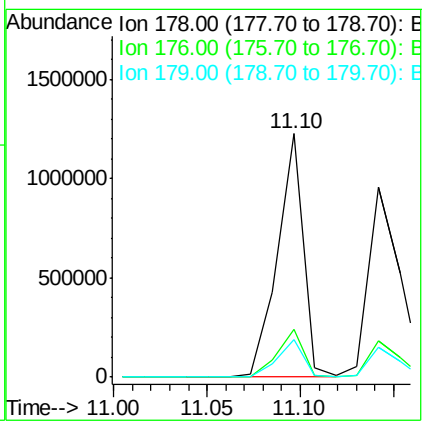


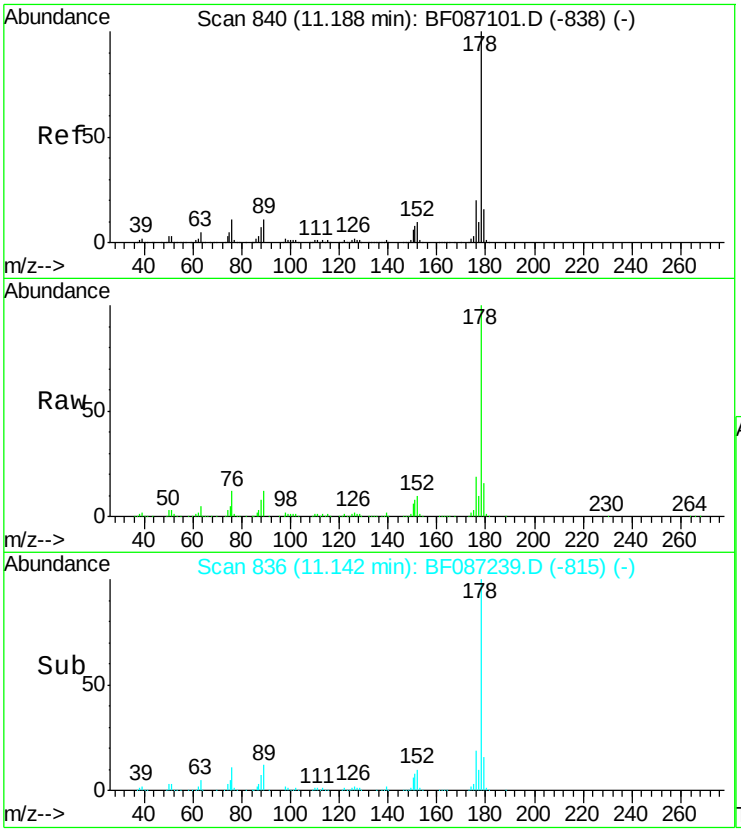


#70
Phenanthrene
Concen: 44.63 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:178 Resp: 1181881

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.6	12.6	18.8



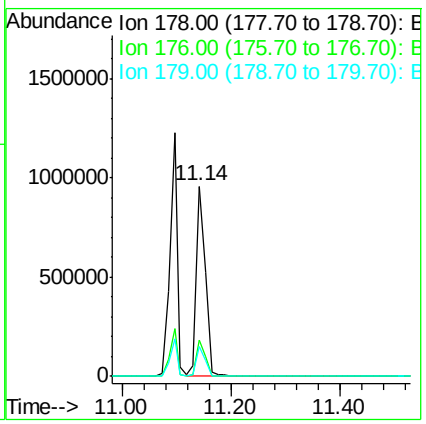


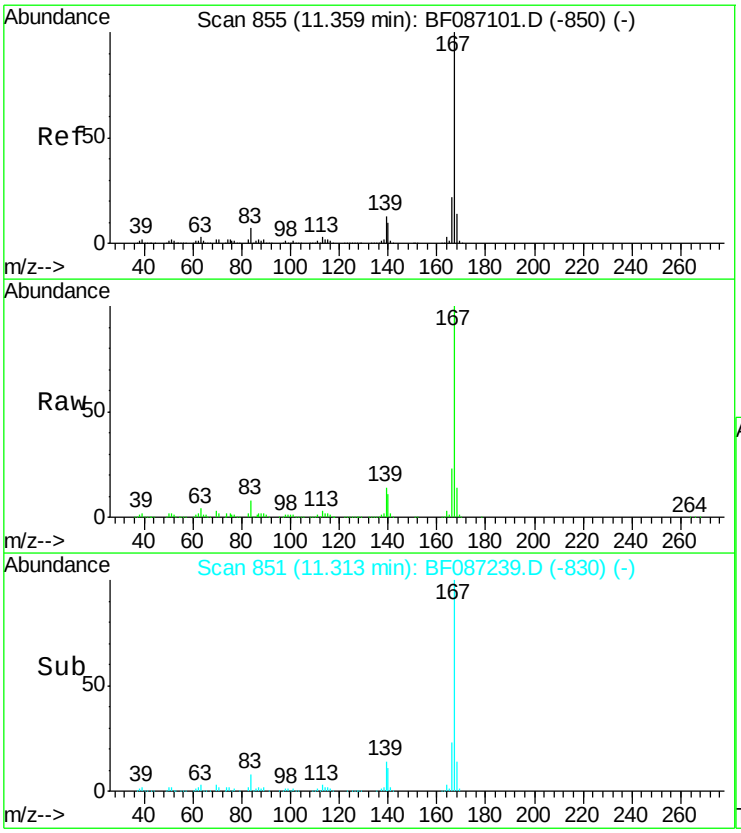
#71
Anthracene
Concen: 40.76 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:178 Resp: 1091974

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

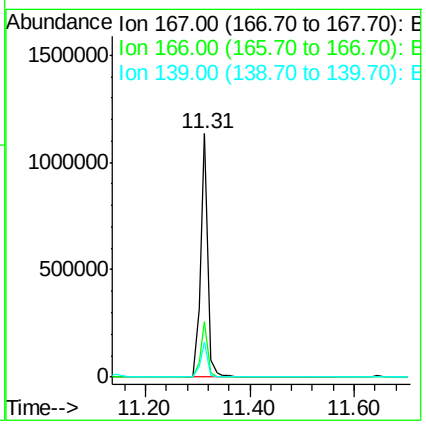


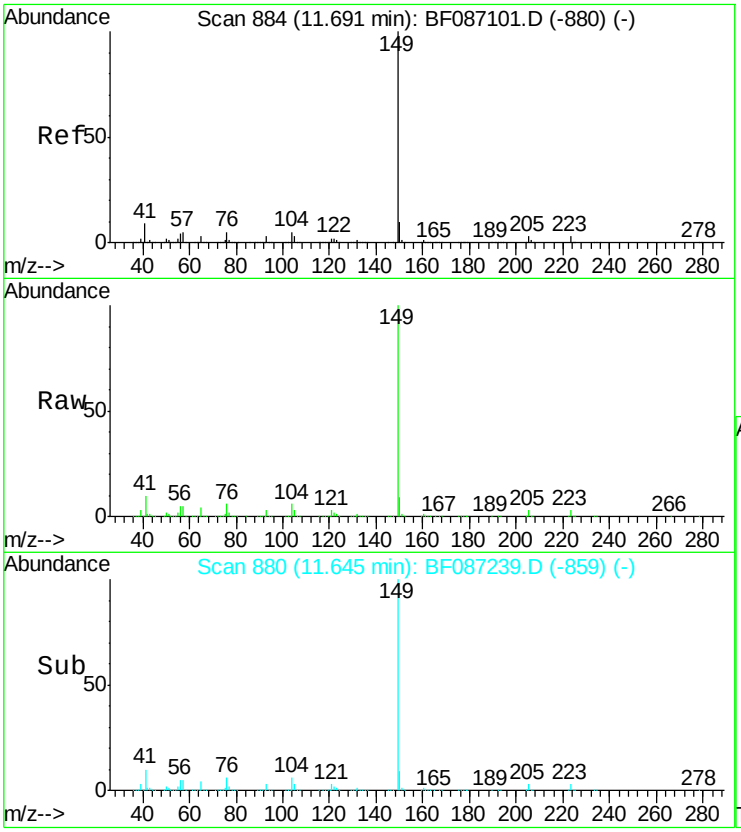


#72
Carbazole
Concen: 44.66 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:167 Resp: 1092730

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	14.2	10.8	16.2



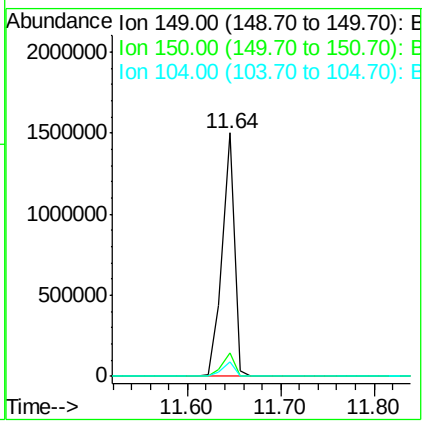


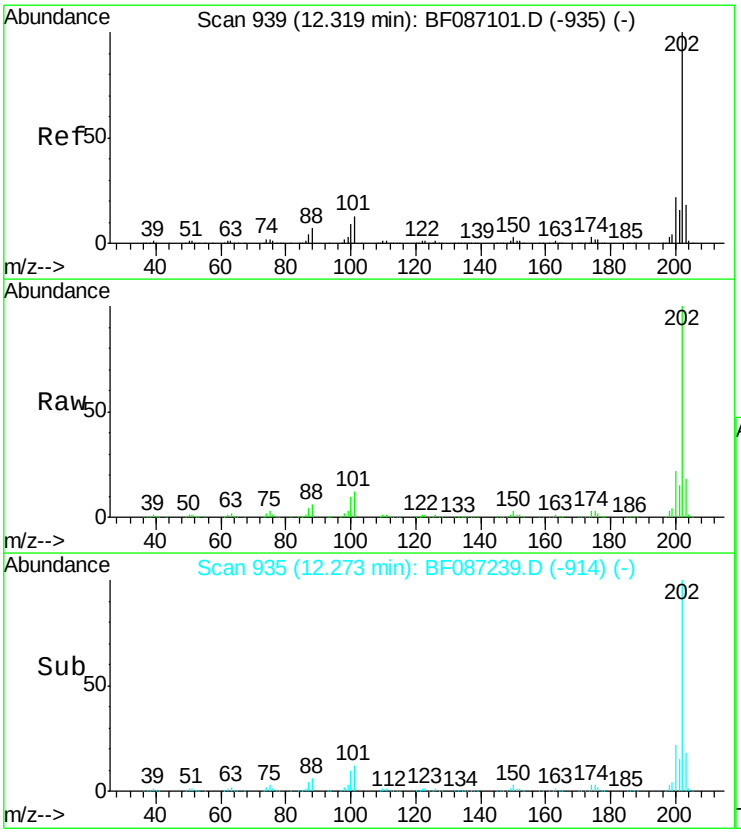
#73
Di-n-butylphthalate
Concen: 48.44 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:149 Resp: 1361389

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

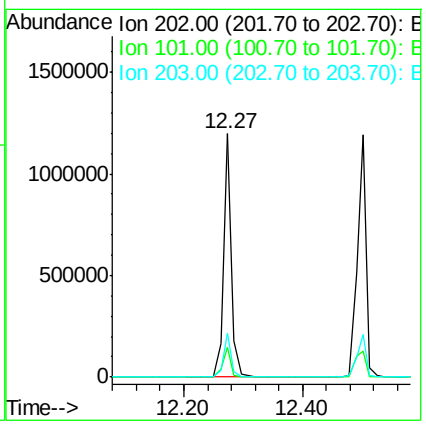


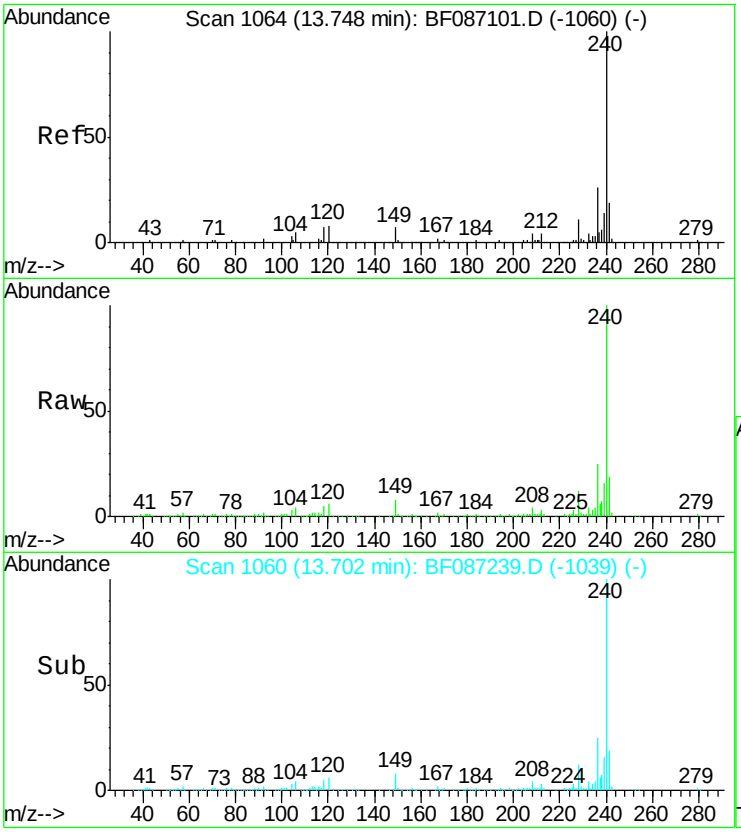


#74
Fluoranthene
Concen: 41.08 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:202 Resp: 1090137

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



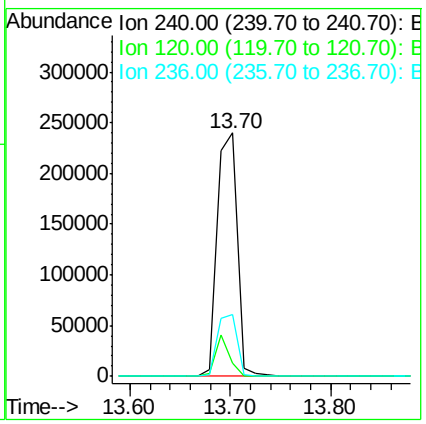


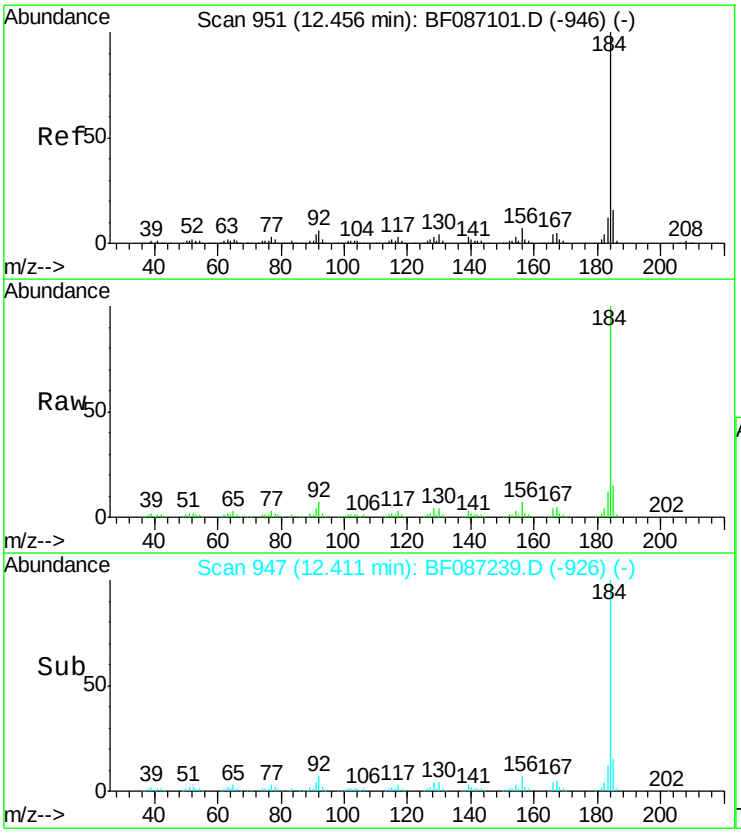
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:240 Resp: 331928

Ion	Ratio	Lower	Upper
240	100		
120	5.7	11.2	16.8#
236	25.4	21.2	31.8

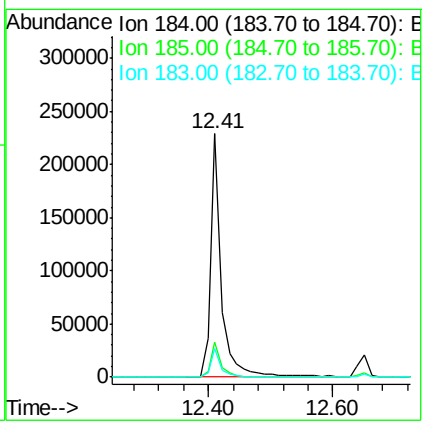


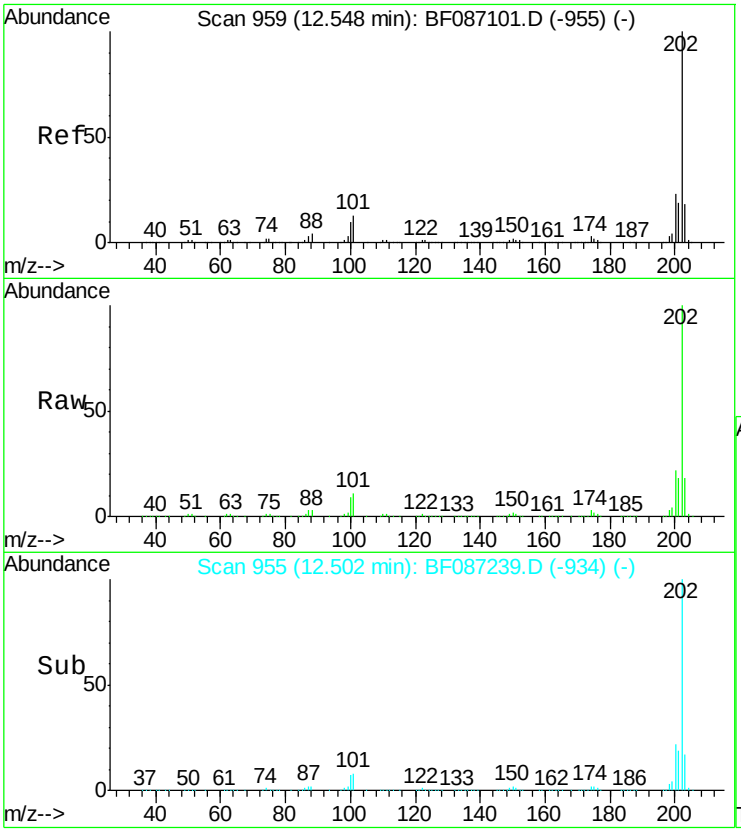


#76
Benzidine
Concen: 25.86 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:184 Resp: 269441

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.6	20.4
183	11.8	9.8	14.6



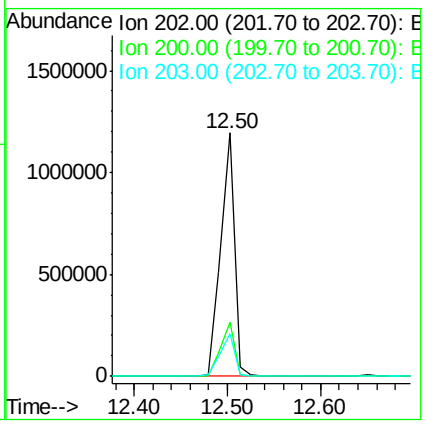


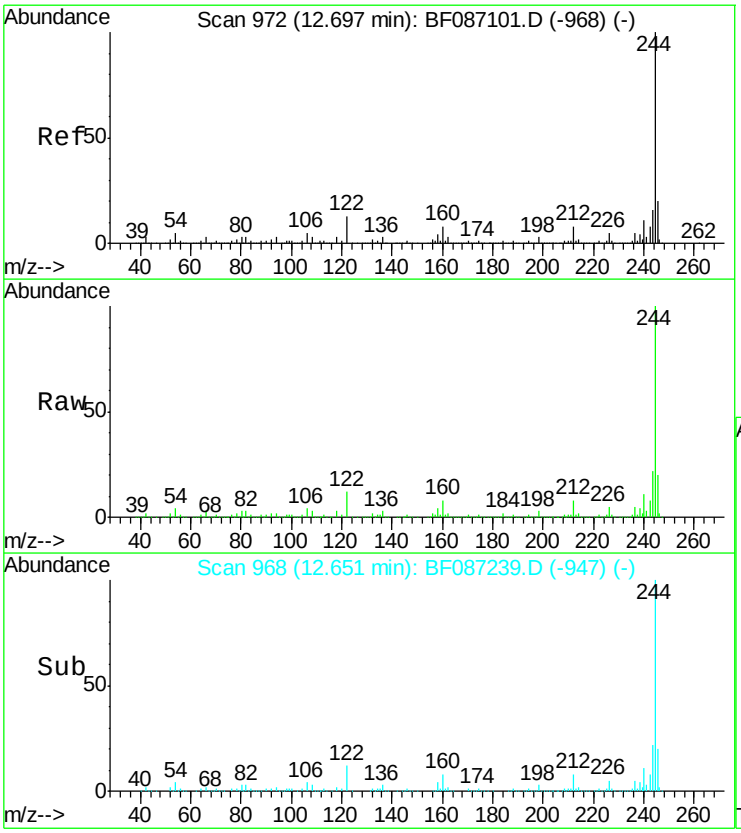
#77
Pyrene
Concen: 50.75 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:202 Resp: 1217025

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.6	14.2	21.4

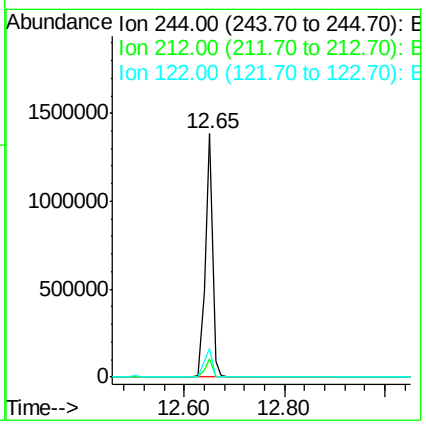


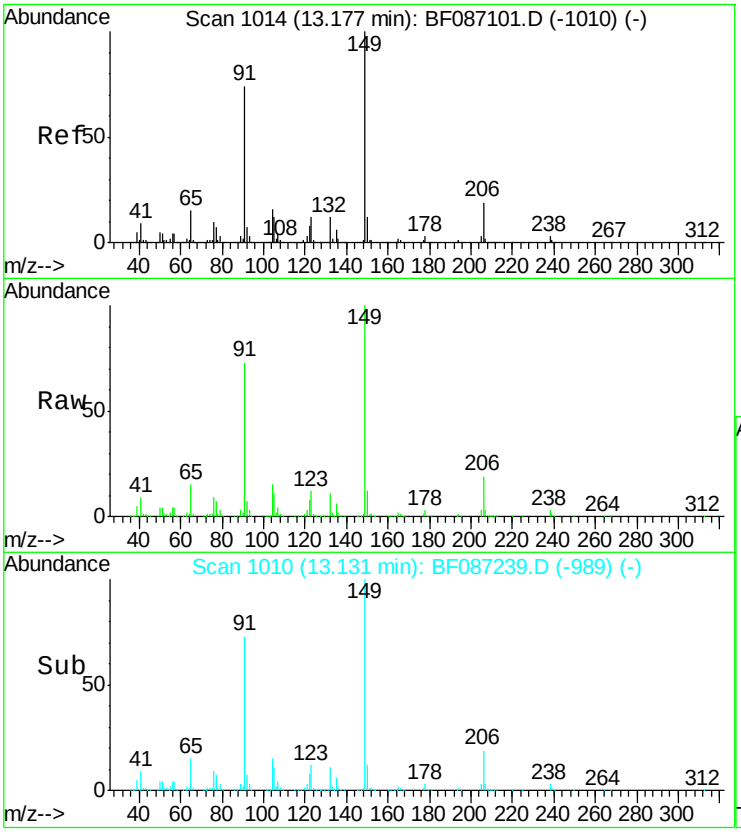


#78
Terphenyl-d14
Concen: 92.87 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:244 Resp: 1362757

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	11.8	12.0	18.0#



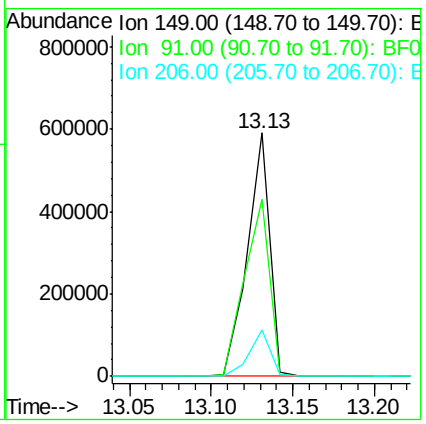


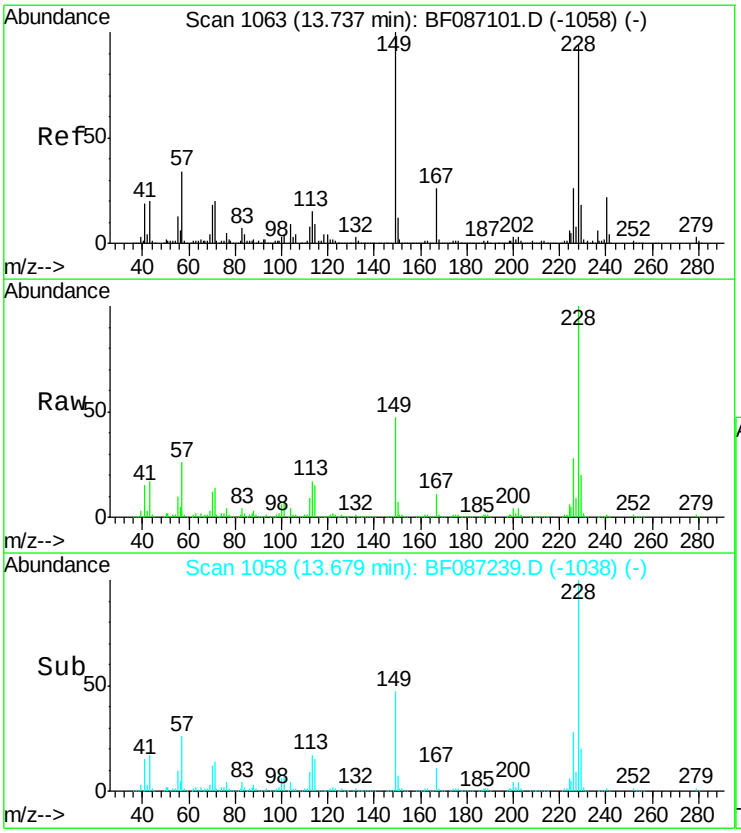
#79
Butylbenzylphthalate
Concen: 55.60 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:149 Resp: 562853

Ion	Ratio	Lower	Upper
149	100		
91	72.6	48.0	72.0#
206	19.4	15.8	23.6

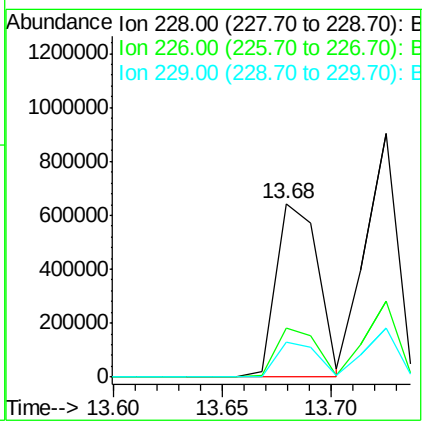


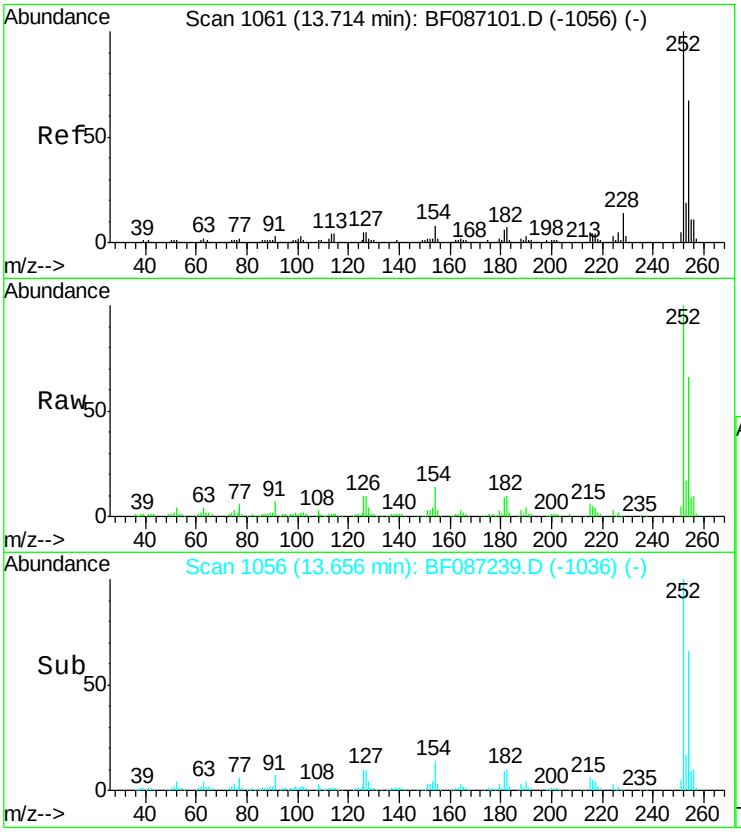


#80
Benzo(a)anthracene
Concen: 45.15 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.07 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:228 Resp: 866438

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.3	16.6	25.0



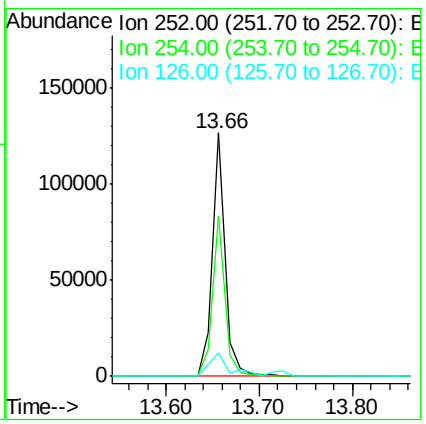


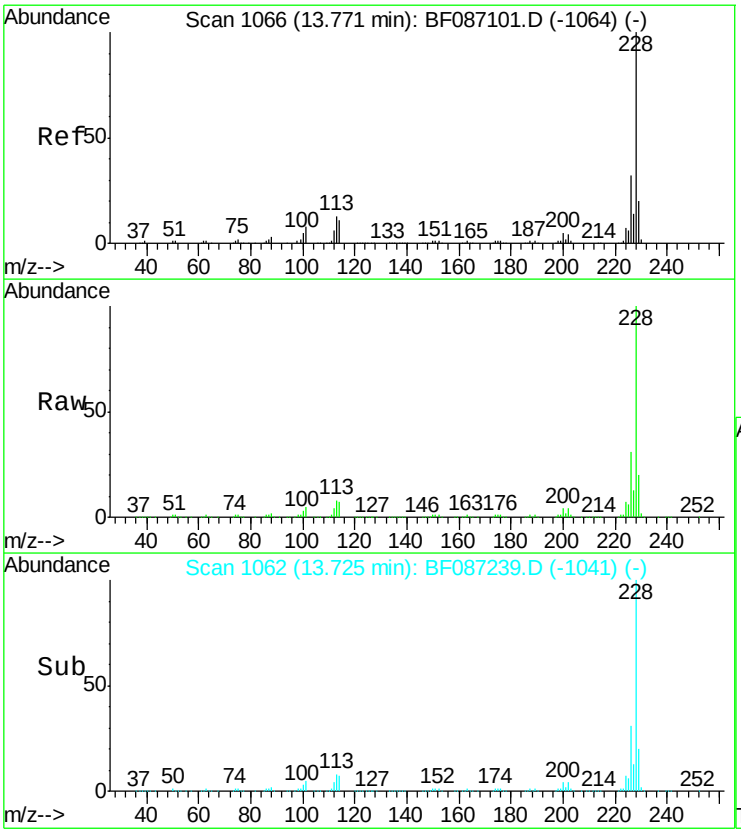
#81
3,3'-Dichlorobenzidine
Concen: 9.92 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:252 Resp: 121119

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.7	76.1
126	9.8	12.7	19.1#

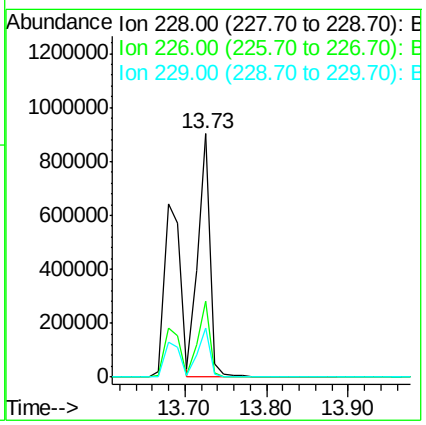


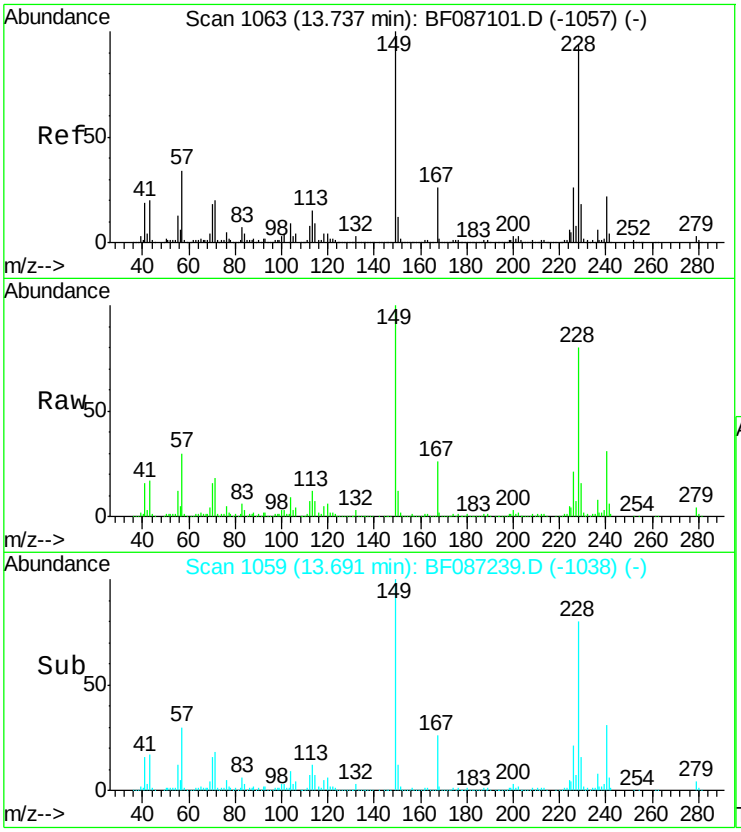


#82
Chrysene
Concen: 50.78 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:228 Resp: 942878

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.0	15.8	23.8



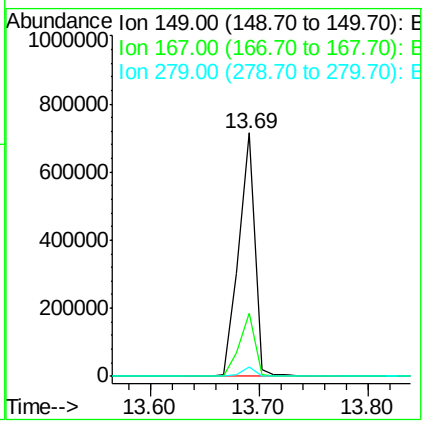


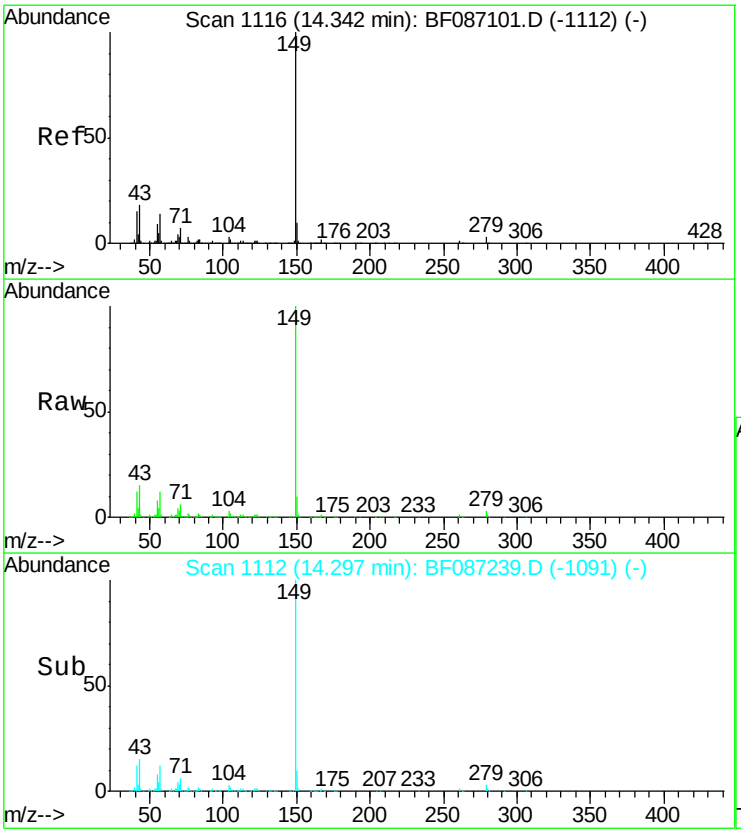
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.33 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:149 Resp: 718664

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.8	32.6
279	3.8	2.6	4.0

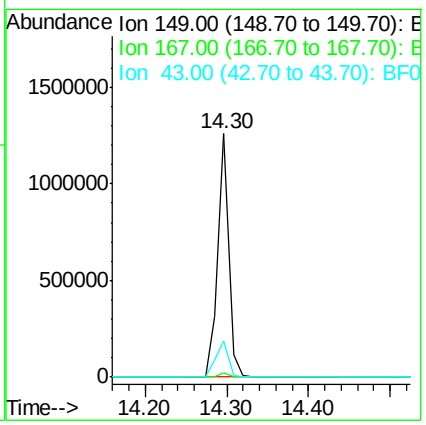


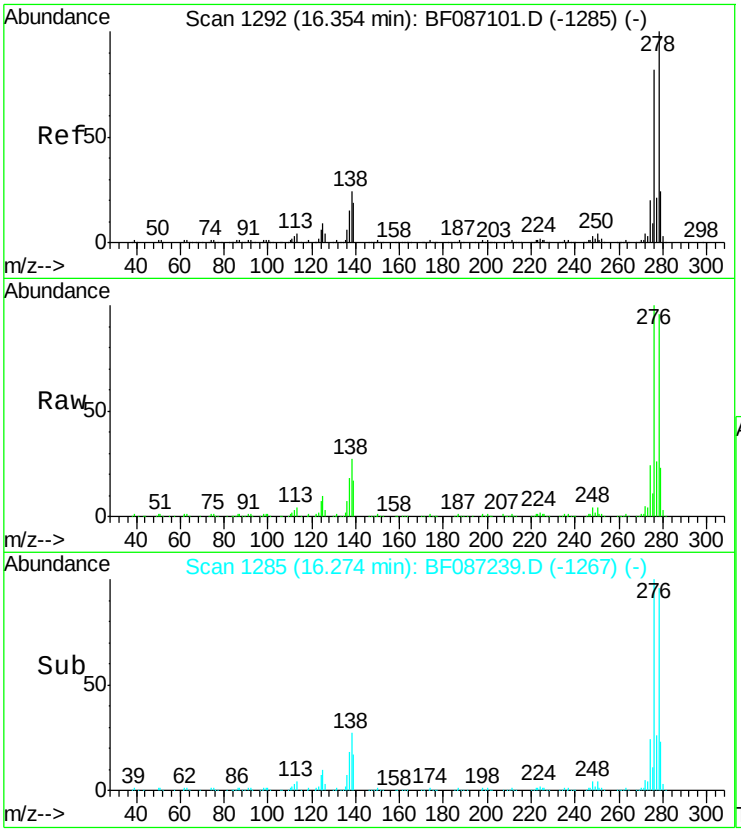


#84
Di-n-octyl phthalate
Concen: 55.13 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:149 Resp: 1170085

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.6	8.2	12.4#



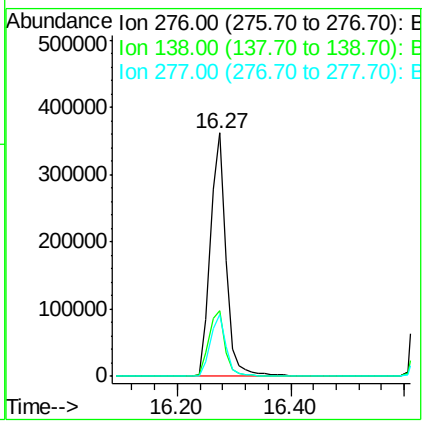


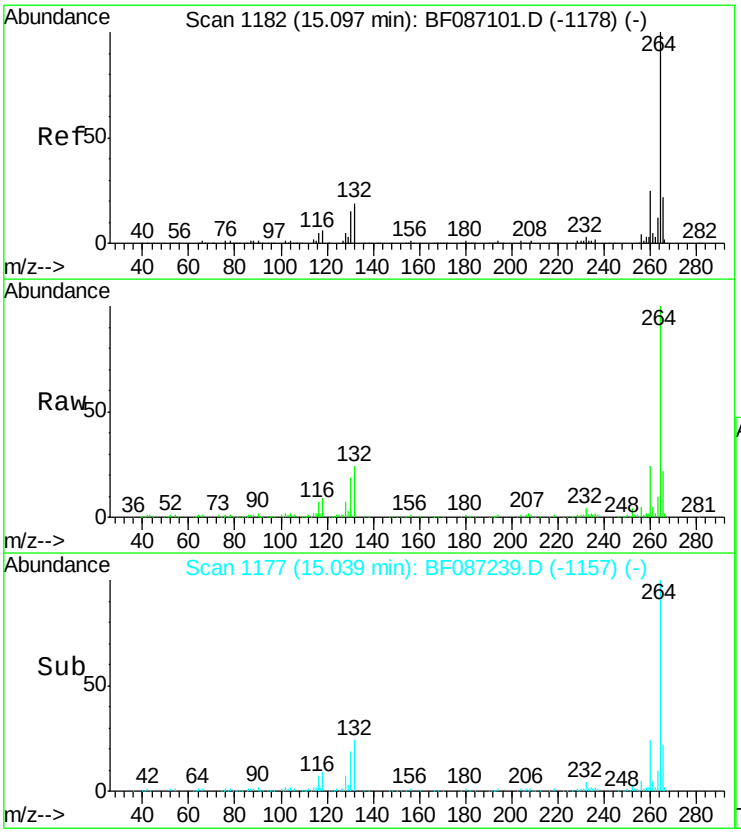
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.92 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:276 Resp: 683229

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.6	38.4
277	25.6	20.5	30.7

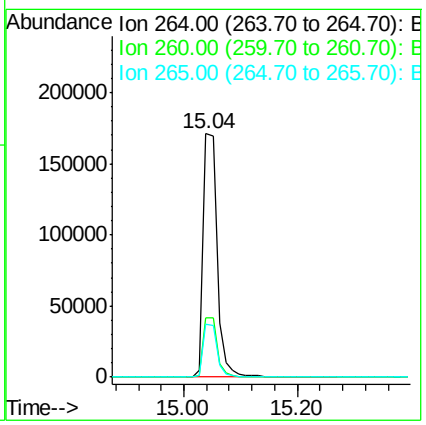


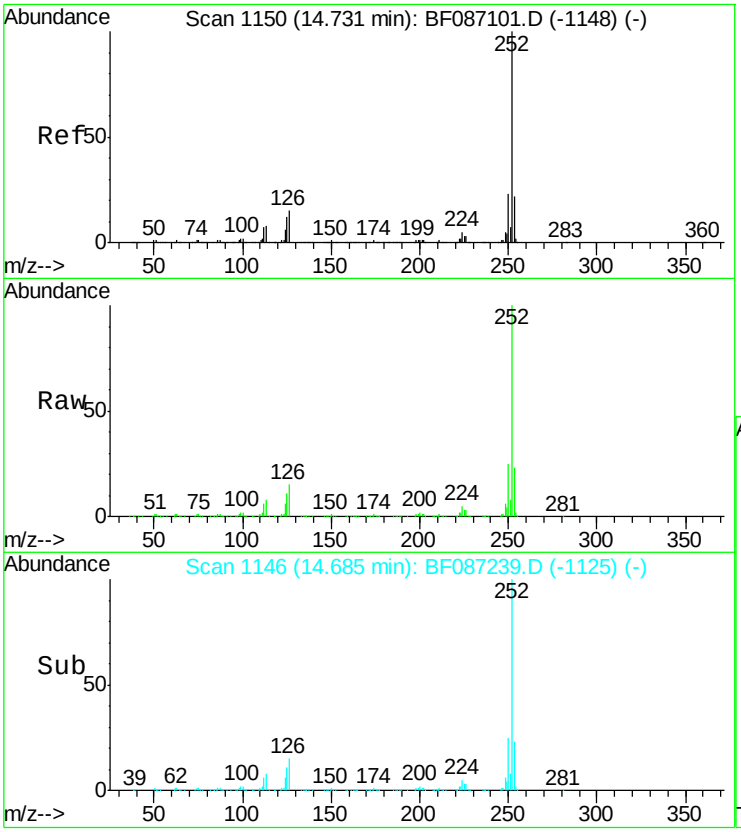


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:264 Resp: 280729

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.9	17.3	25.9



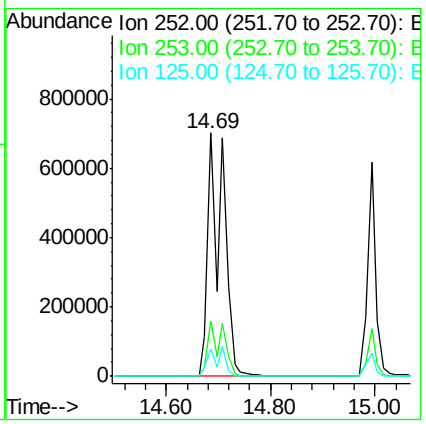


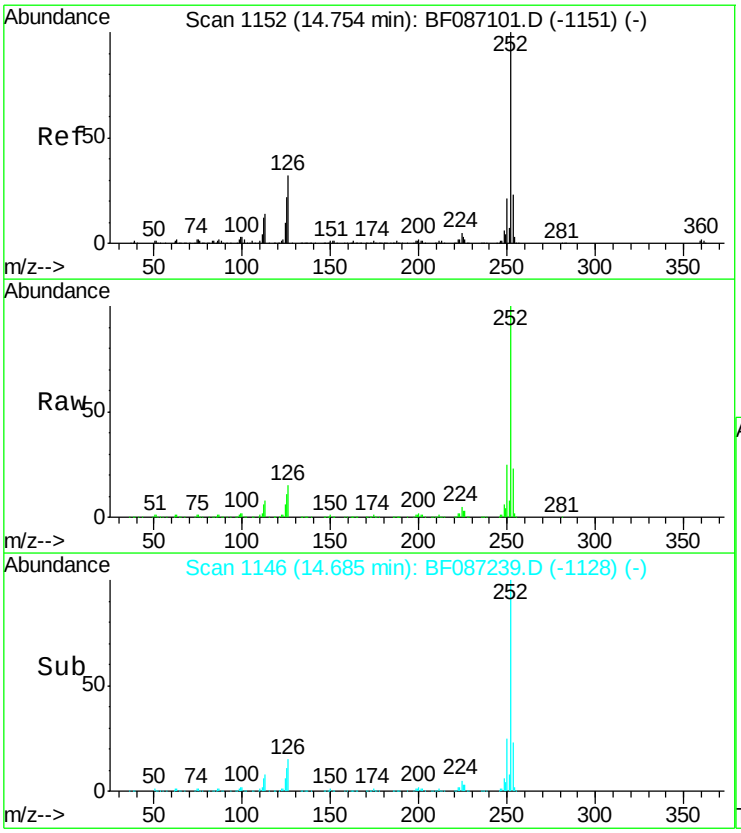
#87
Benzo(b)fluoranthene
Concen: 77.07 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:252 Resp: 1435283

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	11.2	11.4	17.0#

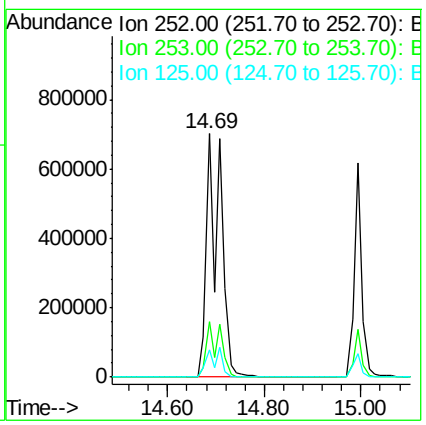


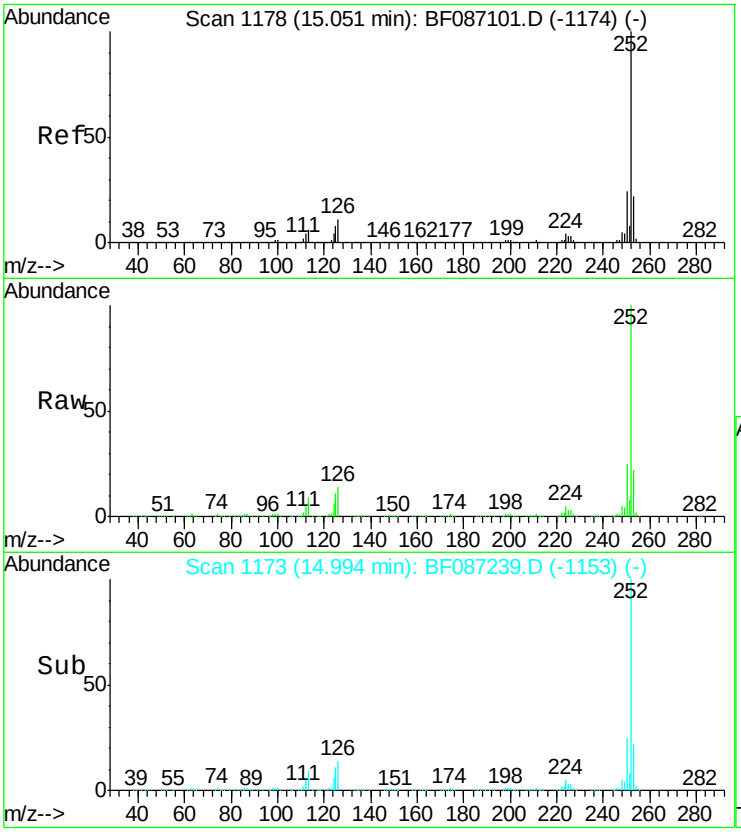


#88
Benzo(k)fluoranthene
Concen: 103.58 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:252 Resp: 1436168

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	11.2	9.1	13.7



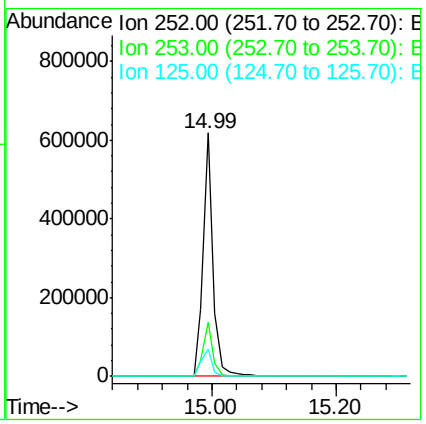


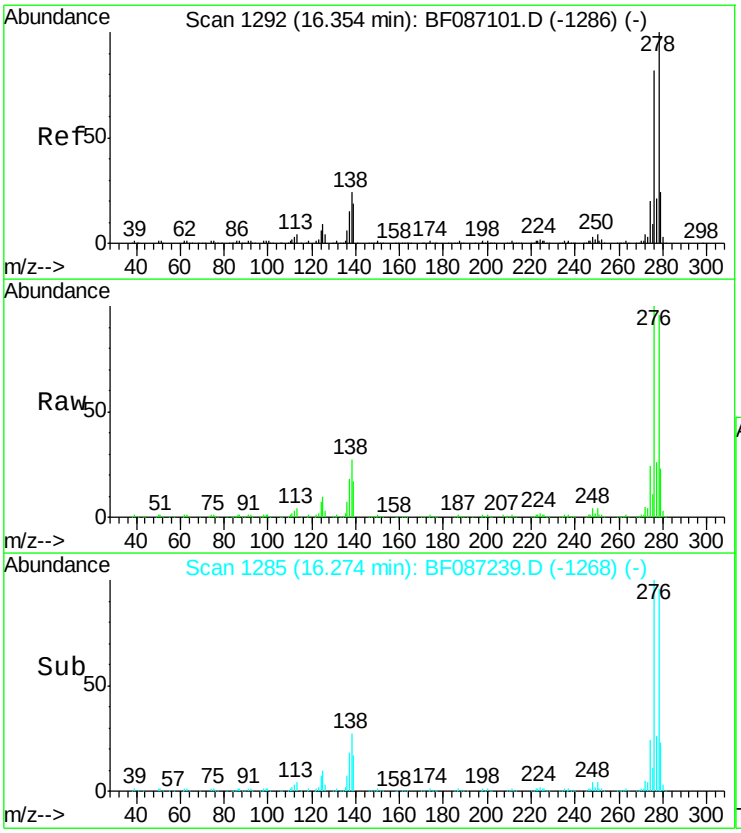
#89
Benzo(a)pyrene
Concen: 44.07 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:252 Resp: 686011

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	9.0	13.6

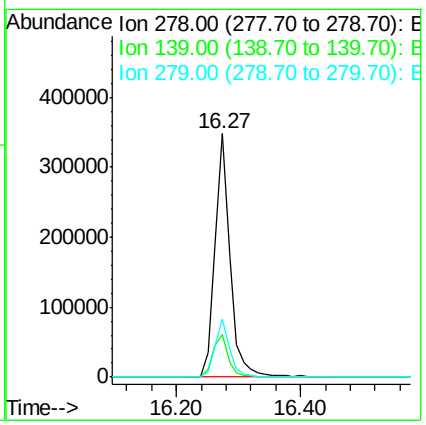


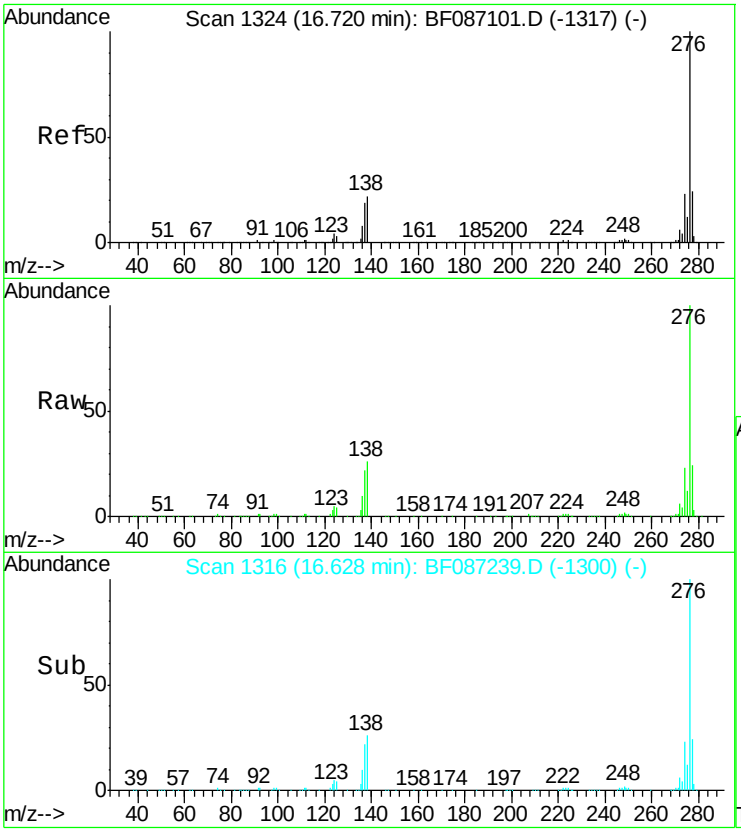


#90
Dibenzo(a,h)anthracene
Concen: 44.14 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Tgt Ion:278 Resp: 578512

Ion	Ratio	Lower	Upper
278	100		
139	17.4	16.6	24.8
279	23.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.79 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.11 min
Lab File: BF087239.D
Acq: 20 May 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PB90703BS

Tgt Ion:276 Resp: 579683

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	26.2	23.6	35.4