Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087179.D
Acq On : 19 May 2016 9:09
Operator : UM/SJ
Sample : H3120-05MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAV-GT-104MSD

Quant Time: May 19 12:43:37 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	6.58	152	119942	20.00	ng		-0.02
21) Naphthalene-d8	7.86	136	480449	20.00	ng		-0.03
38) Acenaphthene-d10	9.61	164	221042	20.00	ng		-0.03
63) Phenanthrene-d10	11.08	188	372031	20.00	ng		-0.03
75) Chrysene-d12	13.71	240	235849	20.00	ng		-0.05
86) Perylene-d12	15.06	264	281942	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	359047	50.32	ng		-0.03
7) Phenol-d6	6.25	99	318080	33.24	ng		-0.03
23) Nitrobenzene-d5	7.15	82	794272	82.39	ng		-0.03
41) 2,4,6-Tribromophenol	10.41	330	369344	151.21	ng		-0.03
44) 2-Fluorobiphenyl	8.95	172	1311990	98.30	ng		-0.03
78) Terphenyl-d14	12.67	244	1070099	102.64	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	41617	11.34	ng	#	65
3) Pyridine	2.68	79	93273	10.50	ng	#	57
4) n-Nitrosodimethylamine	2.60	42	80651	12.82	ng	#	46
6) Aniline	6.24	93	325715	26.79	ng		99
8) 2-Chlorophenol	6.36	128	287104	33.07	ng		83
9) Benzaldehyde	6.14	77	36611	5.46	ng		98
10) Phenol	6.26	94	142227	11.82	ng	#	62
11) bis(2-Chloroethyl)ether	6.32	93	311818	34.52	ng		84
12) 1,3-Dichlorobenzene	6.75	146	280728	30.42	ng		98
13) 1,4-Dichlorobenzene	6.59	146	309326	32.76	ng		94
14) 1,2-Dichlorobenzene	6.75	146	286622	34.67	ng		95
15) Benzyl Alcohol	6.74	79	220903	31.00	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	6.87	45	715797	38.54	ng		91
17) 2-Methylphenol	6.88	107	197868	27.75	ng	#	76
18) Hexachloroethane	7.08	117	113336	31.40	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	346561	47.64	ng	#	78
20) 3+4-Methylphenols	7.03	107	260319	27.68	ng	#	61
22) Acetophenone	7.00	105	560523	47.67	ng	#	96
24) Nitrobenzene	7.18	77	455173	43.24	ng		99
25) Isophorone	7.42	82	834720	47.30	ng		99
26) 2-Nitrophenol	7.50	139	196629	45.09	ng	#	93
27) 2,4-Dimethylphenol	7.55	122	319466	42.93	ng		90
28) bis(2-Chloroethoxy)methane	7.63	93	482003	49.75	ng	#	98
29) 2,4-Dichlorophenol	7.75	162	302904	46.19	ng		98
30) 1,2,4-Trichlorobenzene	7.82	180	307494	42.26	ng		99
31) Naphthalene	7.88	128	966080	41.15	ng		99
32) Benzoic acid	7.68	122	48626	10.96	ng		84
33) 4-Chloroaniline	7.96	127	397335	40.72	ng		98
34) Hexachlorobutadiene	8.01	225	168846	40.89	ng		99
35) Caprolactam	8.35	113	15732	7.21	ng	#	53
36) 4-Chloro-3-methylphenol	8.46	107	334776	42.33	ng		99
37) 2-Methylnaphthalene	8.58	142	762784	50.80	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	305336	47.29	ng		99
40) Hexachlorocyclopentadiene	8.73	237	104279	45.57	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087179.D
Acq On : 19 May 2016 9:09
Operator : UM/SJ
Sample : H3120-05MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAV-GT-104MSD

Quant Time: May 19 12:43:37 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	8.87	196	209192	49.96	ng		95
43) 2,4,5-Trichlorophenol	8.92	196	231175	53.15	ng	#	91
45) 1,1'-Biphenyl	9.05	154	991515	54.10	ng		99
46) 2-Chloronaphthalene	9.07	162	712759	50.66	ng		99
47) 2-Nitroaniline	9.18	65	277980	51.55	ng	#	72
48) Acenaphthylene	9.47	152	1049576	48.85	ng		99
49) Dimethylphthalate	9.36	163	876388	51.97	ng		100
50) 2,6-Dinitrotoluene	9.43	165	220188	60.14	ng		89
51) Acenaphthene	9.64	154	633292	47.18	ng		98
52) 3-Nitroaniline	9.60	138	160207	40.42	ng		91
53) 2,4-Dinitrophenol	9.71	184	125820	61.16	ng		90
54) Dibenzofuran	9.82	168	963032	55.48	ng		91
55) 4-Nitrophenol	9.82	139	477412	120.24	ng	#	21
56) 2,4-Dinitrotoluene	9.83	165	234982	50.11	ng	#	83
57) Fluorene	10.16	166	666314	47.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	192060	56.70	ng		97
59) Diethylphthalate	10.06	149	942572	58.55	ng		97
60) 4-Chlorophenyl-phenylether	10.16	204	363812	55.03	ng		92
61) 4-Nitroaniline	10.20	138	164303	41.98	ng	#	67
62) Azobenzene	10.32	77	1081736	58.32	ng		88
64) 4,6-Dinitro-2-methylphenol	10.24	198	99108	40.45	ng	#	72
65) n-Nitrosodiphenylamine	10.28	169	712271	60.84	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	208503	54.50	ng	#	88
67) Hexachlorobenzene	10.71	284	252841	57.00	ng	#	87
68) Atrazine	10.82	200	220291	57.68	ng		94
69) Pentachlorophenol	10.91	266	207400	124.47	ng		98
70) Phenanthrene	11.12	178	1123260	55.67	ng		100
71) Anthracene	11.16	178	1005655	49.28	ng		100
72) Carbazole	11.34	167	1023488	54.90	ng		99
73) Di-n-butylphthalate	11.67	149	1352882	63.18	ng		99
74) Fluoranthene	12.30	202	1001693	49.55	ng		95
76) Benzidine	12.43	184	152697	19.91	ng		96
77) Pyrene	12.52	202	975002	57.22	ng		99
79) Butylbenzylphthalate	13.15	149	478075	66.47	ng		90
80) Benzo(a)anthracene	13.70	228	741334	54.36	ng		100
81) 3,3'-Dichlorobenzidine	13.68	252	205610	23.69	ng	#	97
82) Chrysene	13.75	228	767195	58.15	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	596405	68.13	ng		98
84) Di-n-octyl phthalate	14.32	149	1020805	67.69	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.31	276	819837	70.79	ng		95
87) Benzo(b)fluoranthene	14.73	252	1665762	89.06	ng	#	97
88) Benzo(k)fluoranthene	14.73	252	1665762	119.62	ng		99
89) Benzo(a)pyrene	15.02	252	809675	51.79	ng		98
90) Dibenzo(a,h)anthracene	16.31	278	699084	53.11	ng		97
91) Benzo(g,h,i)perylene	16.66	276	658796	49.55	ng		95

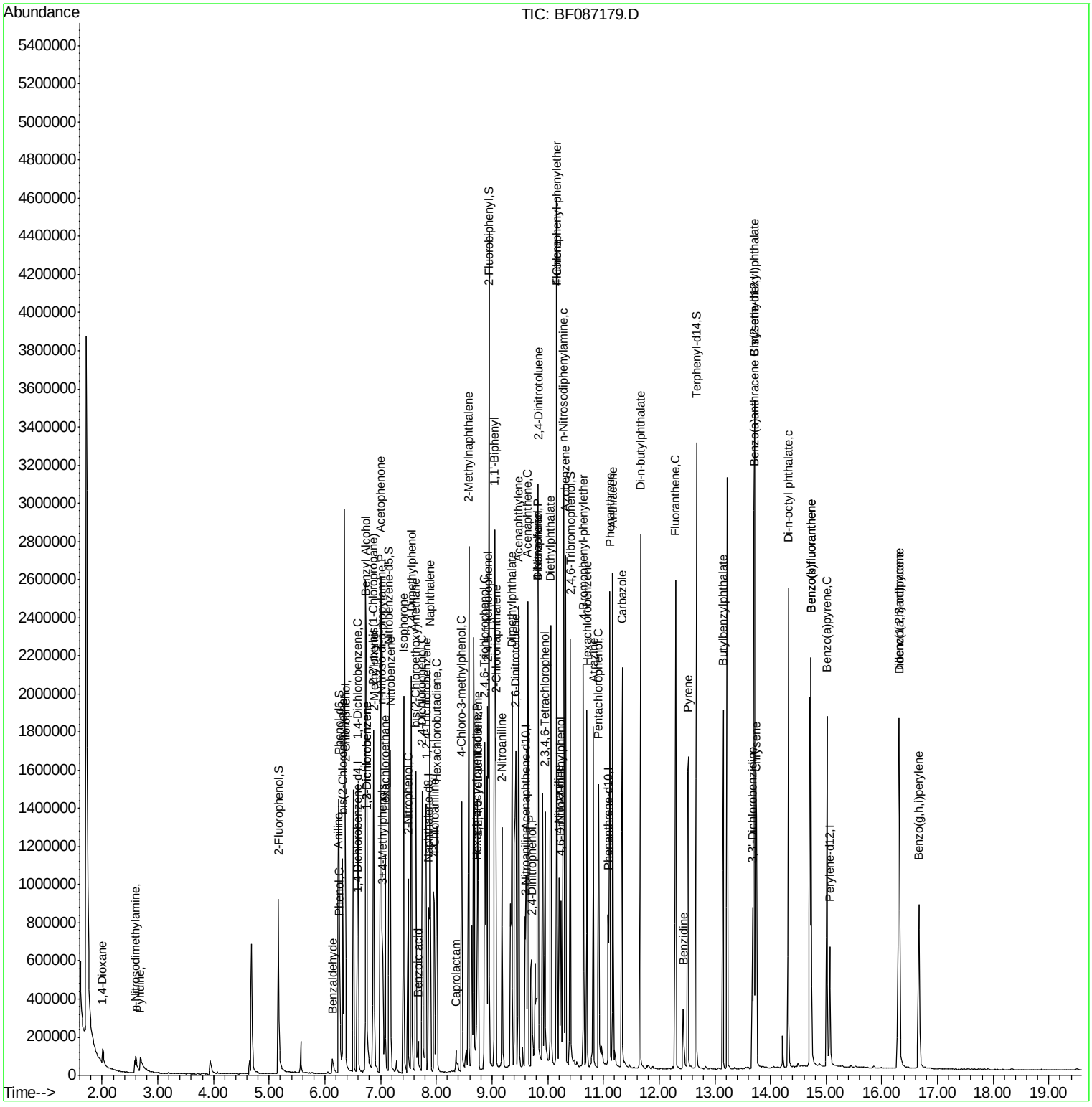
(#) = qualifier out of range (m) = manual integration (+) = signals summed

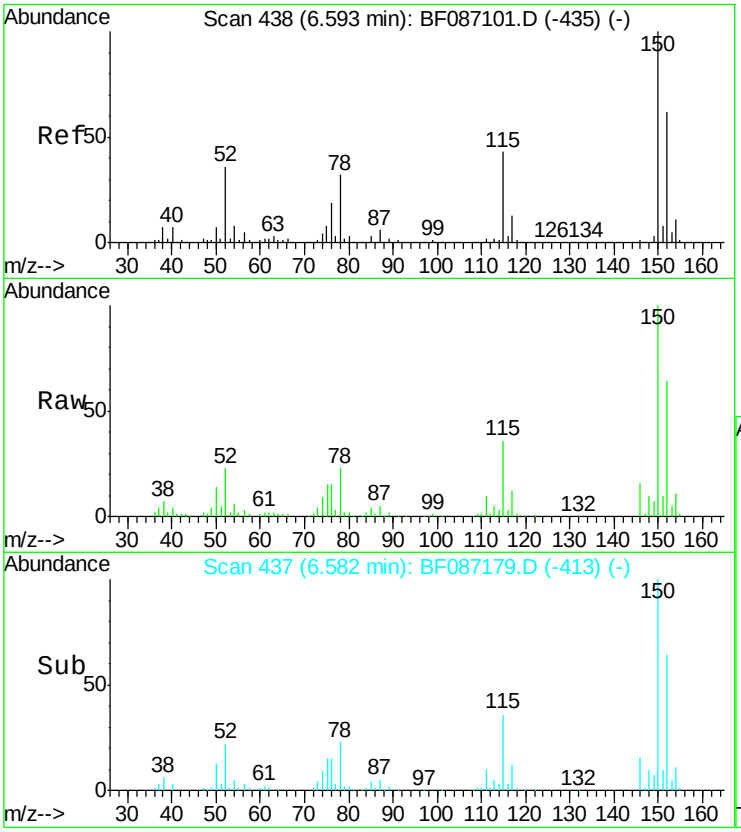
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087179.D
Acq On : 19 May 2016 9:09
Operator : UM/SJ
Sample : H3120-05MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Quant Time: May 19 12:43:37 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



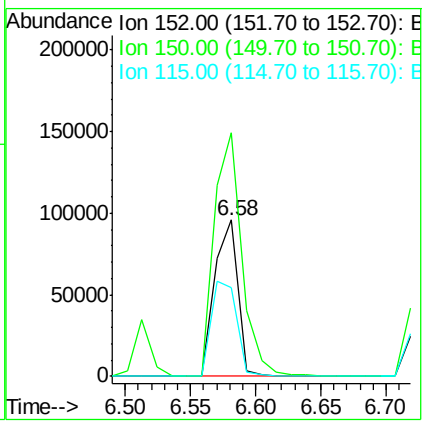


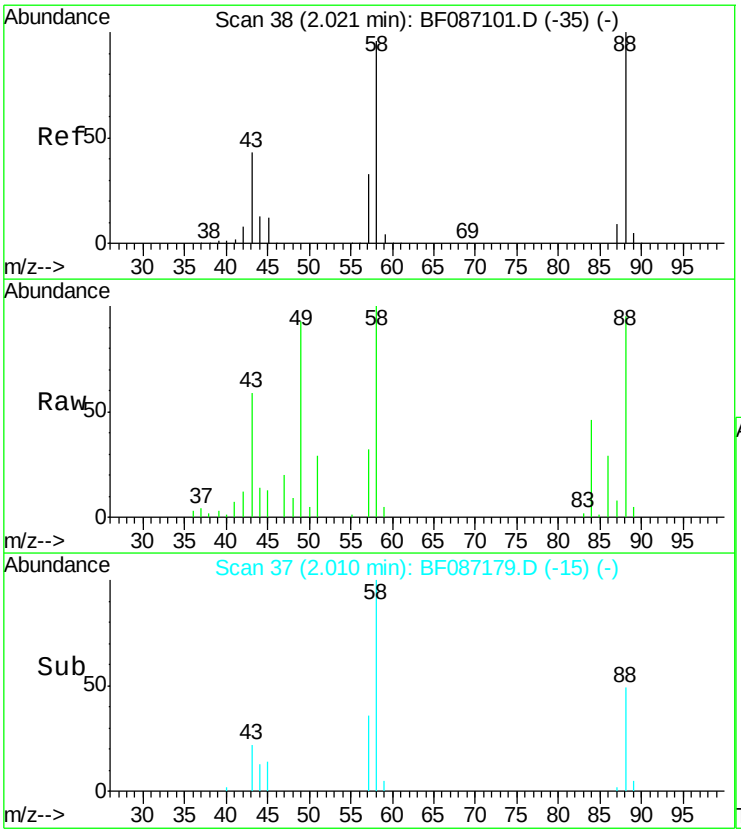
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:152 Resp: 119942

Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.8	188.6
115	56.8	51.5	77.3

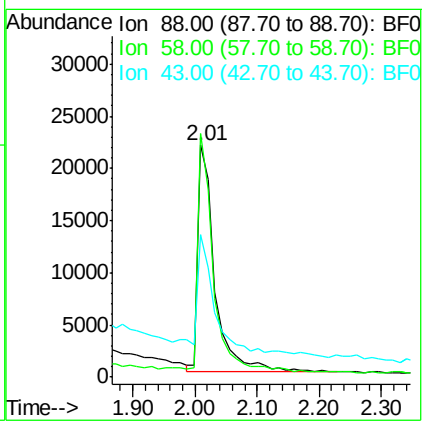


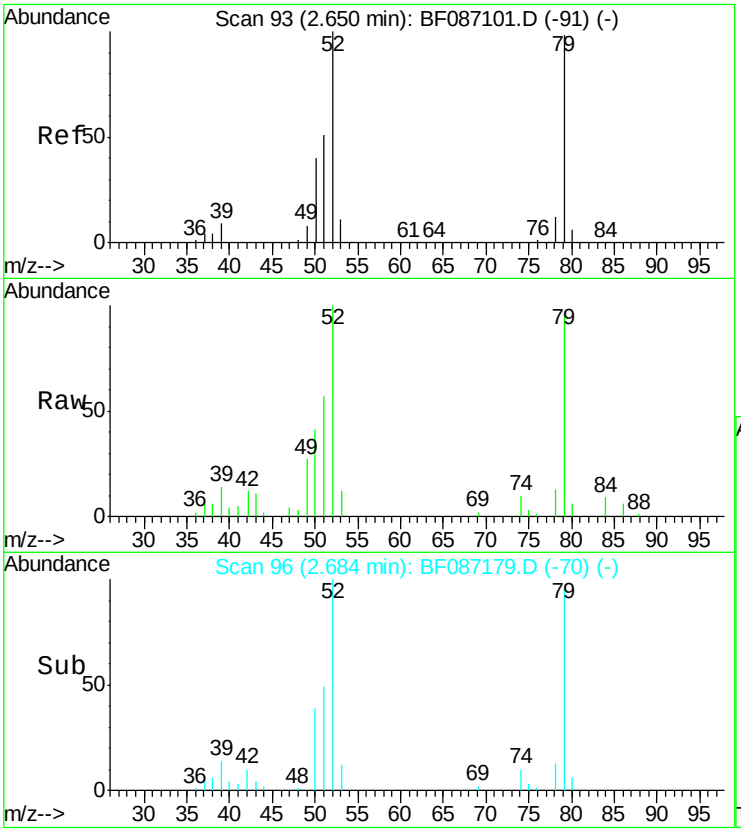


#2
1,4-Dioxane
Concen: 11.34 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 88 Resp: 41617

Ion	Ratio	Lower	Upper
88	100		
58	94.0	59.6	89.4#
43	61.9	21.8	32.6#



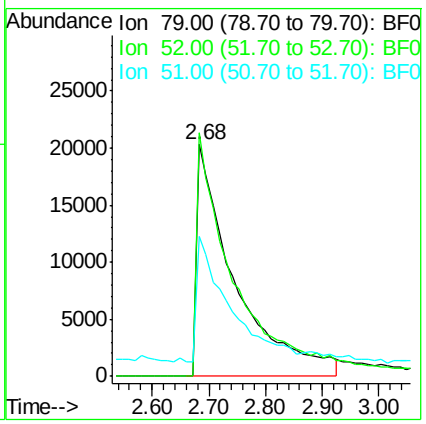


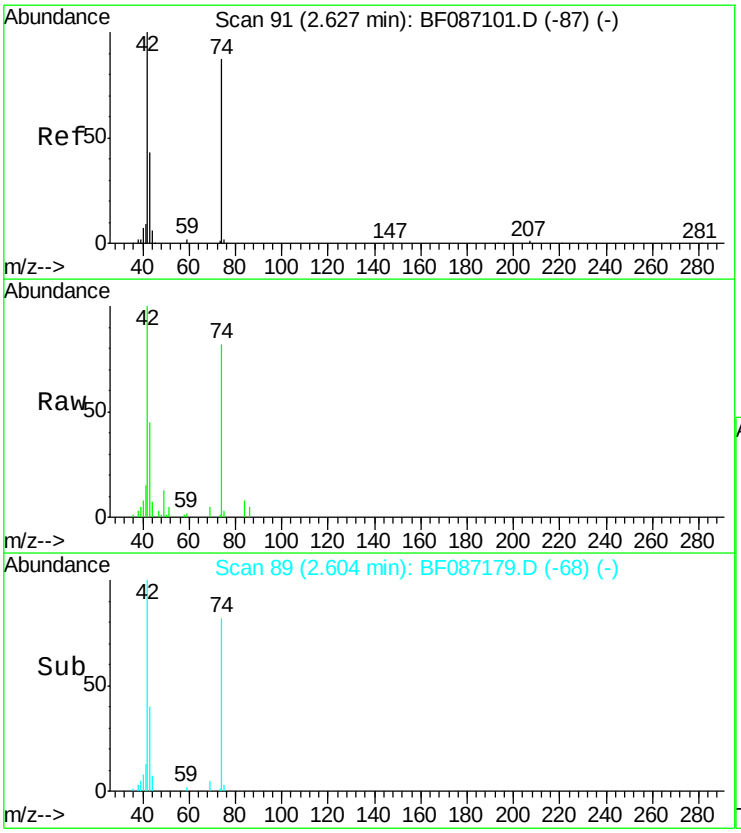
#3
Pyridine
Concen: 10.50 ng
RT: 2.68 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 79 Resp: 93273

Ion	Ratio	Lower	Upper
79	100		
52	105.0	55.9	83.9#
51	60.3	28.1	42.1#

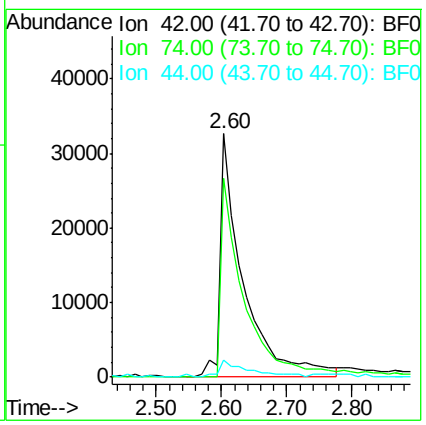


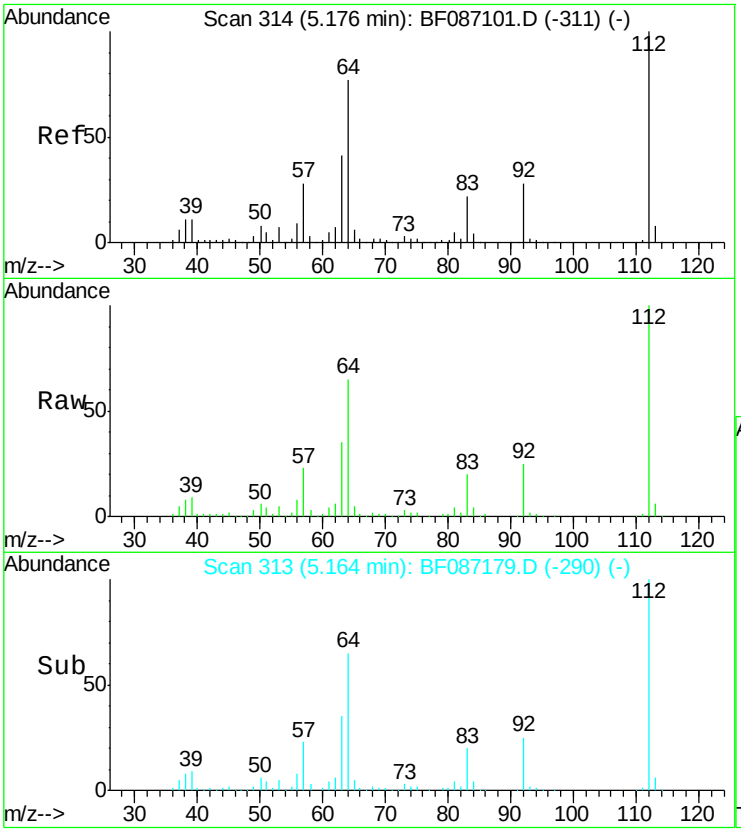


#4
n-Nitrosodimethylamine
Concen: 12.82 ng
RT: 2.60 min Scan# 89
Delta R.T. -0.06 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 42 Resp: 80651

Ion	Ratio	Lower	Upper
42	100		
74	81.7	123.4	185.0#
44	7.3	5.8	8.6



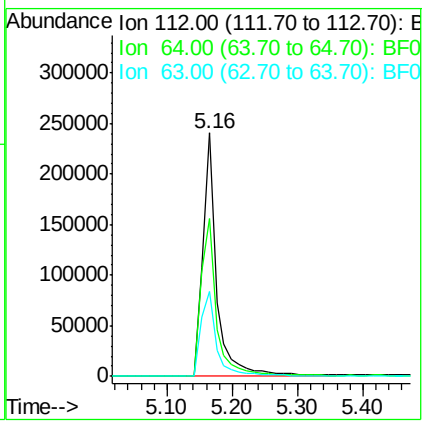


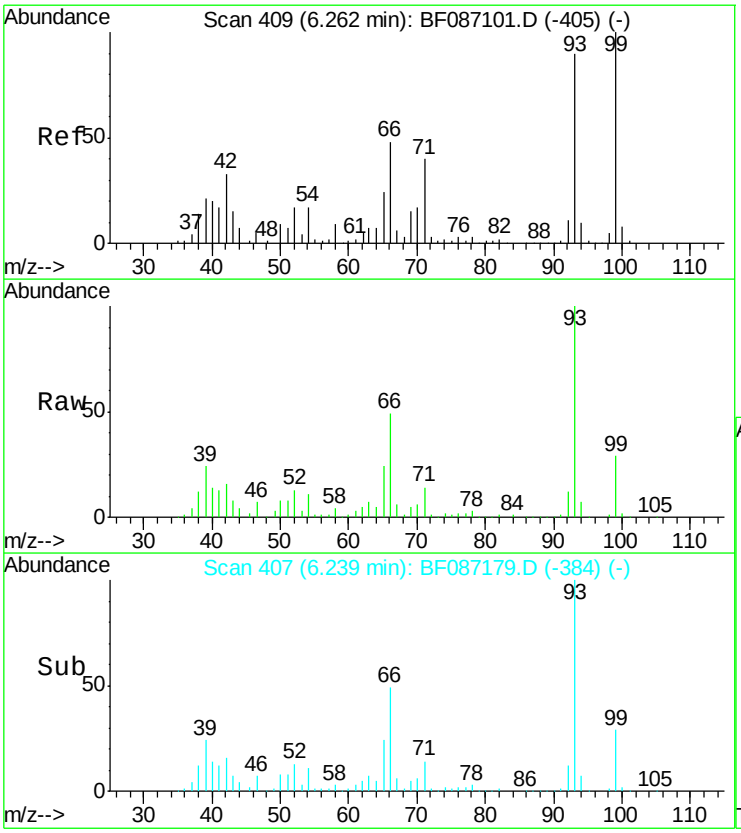
#5
2-Fluorophenol
Concen: 50.32 ng
RT: 5.16 min Scan# 313
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:112 Resp: 359047

Ion	Ratio	Lower	Upper
112	100		
64	64.6	52.1	78.1
63	34.7	25.7	38.5

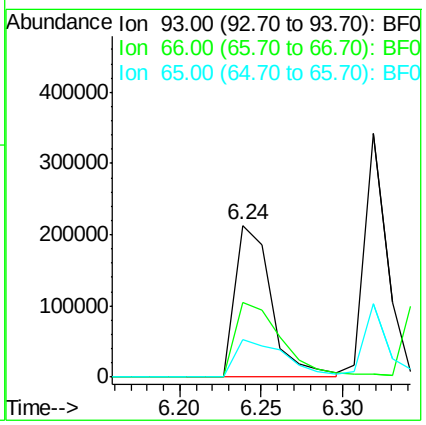


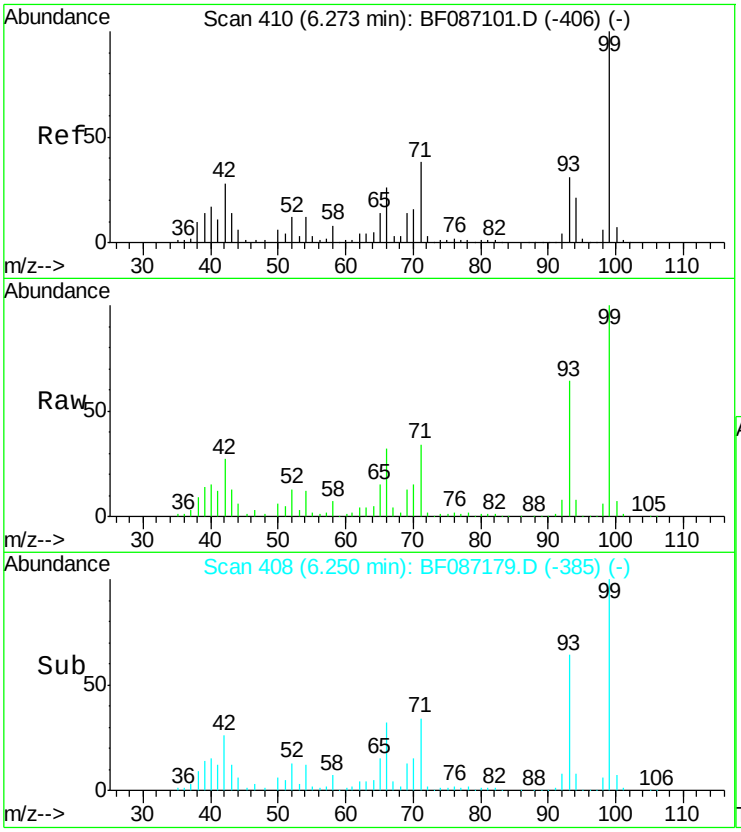


#6
Aniline
Concen: 26.79 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 93 Resp: 325715

Ion	Ratio	Lower	Upper
93	100		
66	48.9	39.0	58.6
65	24.4	20.6	31.0



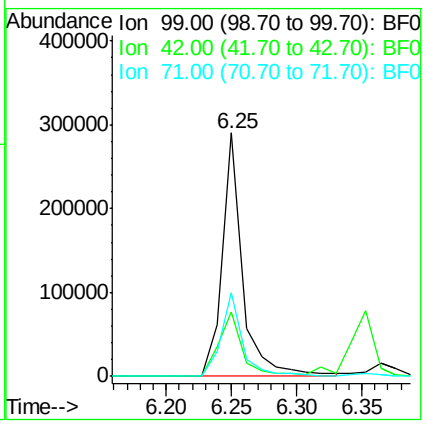


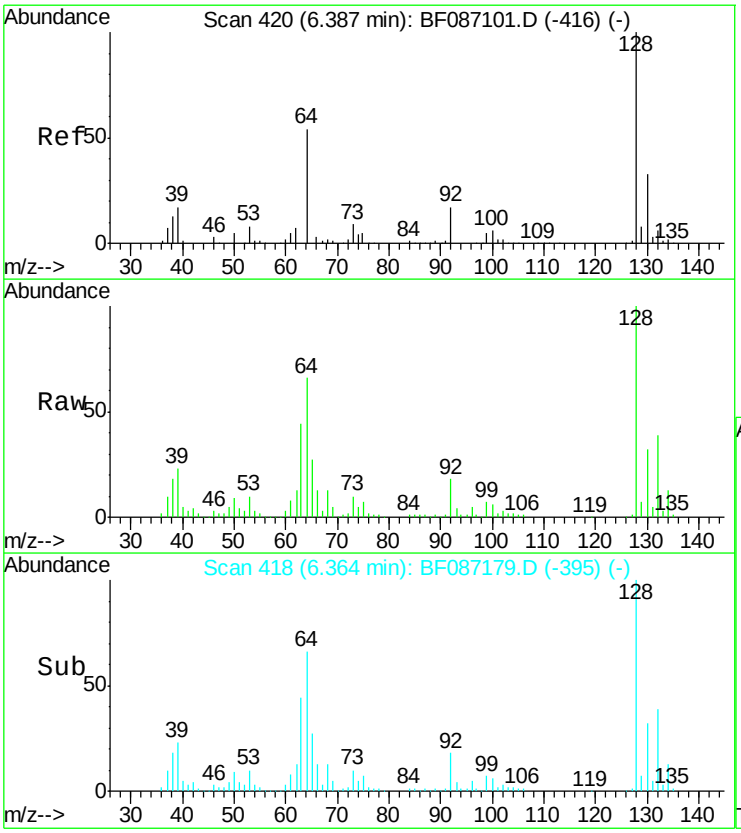
#7
Phenol-d6
Concen: 33.24 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 99 Resp: 318080

Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.6	20.4#
71	34.4	24.6	36.8

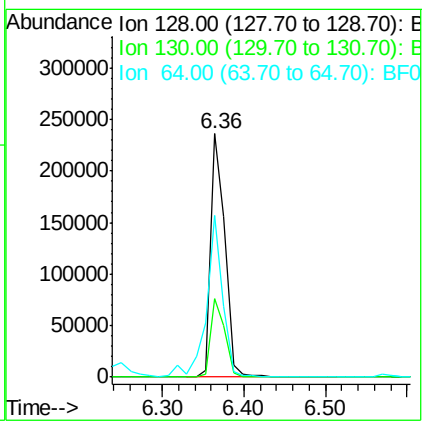


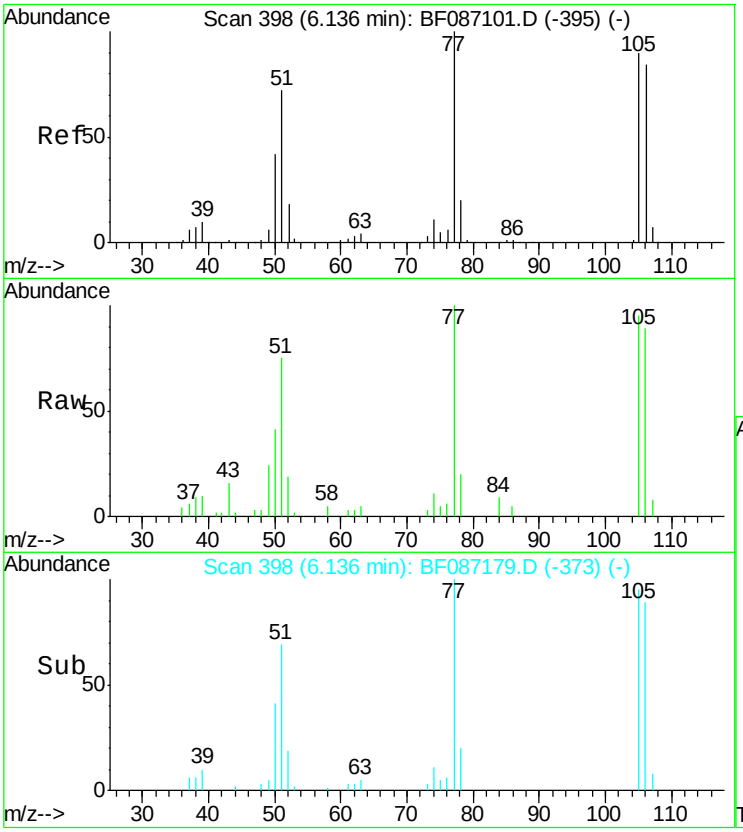


#8
2-Chlorophenol
Concen: 33.07 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:128 Resp: 287104

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	66.2	27.3	67.3



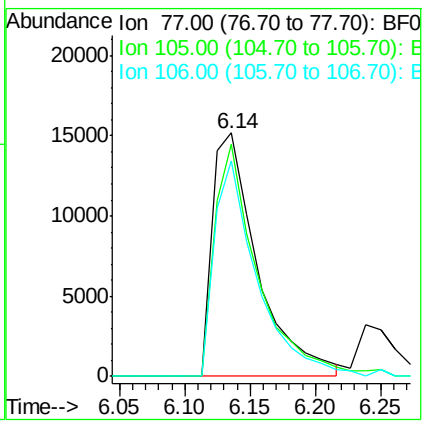


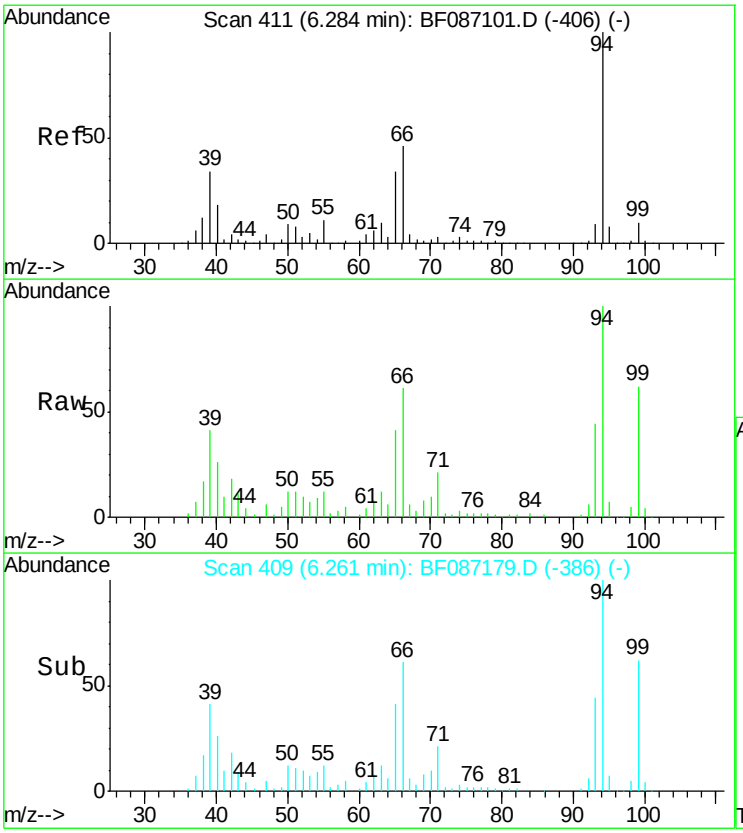
#9
Benzaldehyde
Concen: 5.46 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 77 Resp: 36611

Ion	Ratio	Lower	Upper
77	100		
105	95.1	72.7	112.7
106	88.7	70.8	110.8

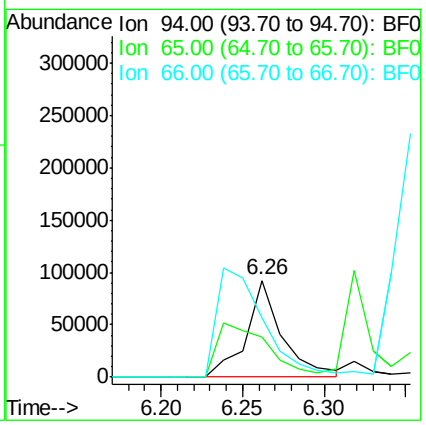


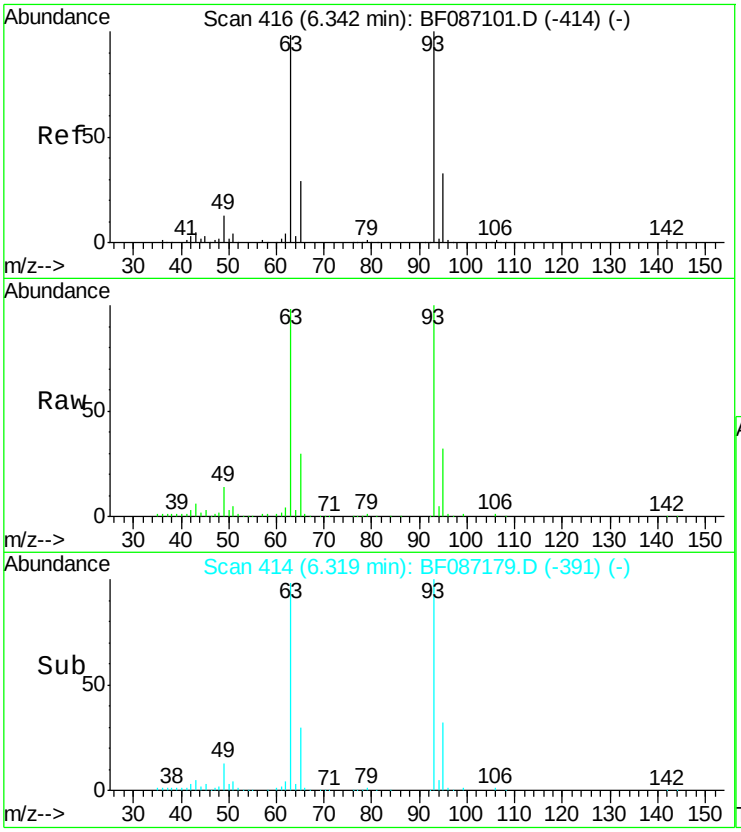


#10
Phenol
Concen: 11.82 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 94 Resp: 142227

Ion	Ratio	Lower	Upper
94	100		
65	41.3	7.2	47.2
66	61.3	14.9	54.9#



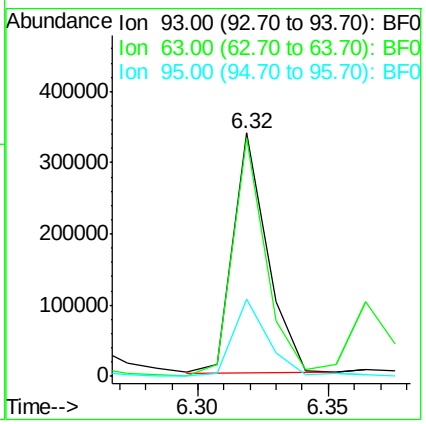


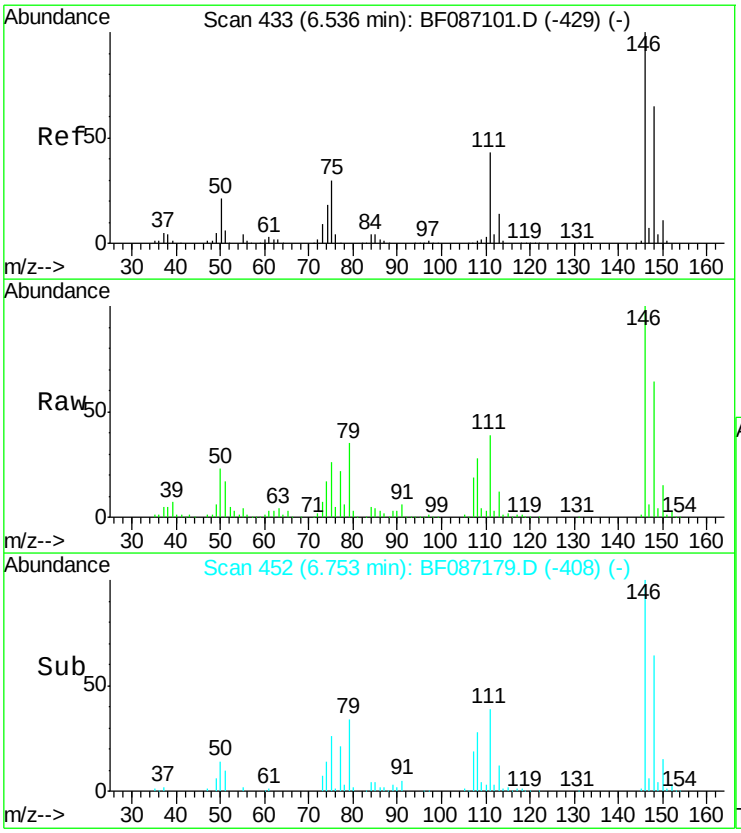
#11
bis(2-Chloroethyl)ether
Concen: 34.52 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 93 Resp: 311818

Ion	Ratio	Lower	Upper
93	100		
63	97.9	58.0	98.0
95	31.9	11.9	51.9

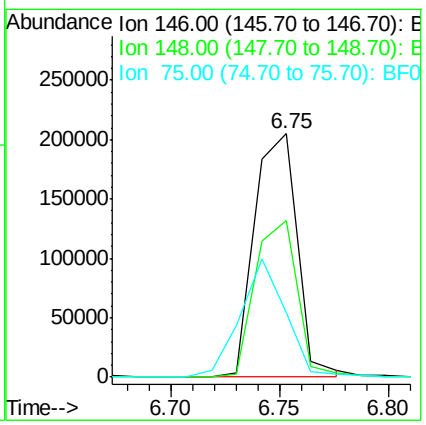


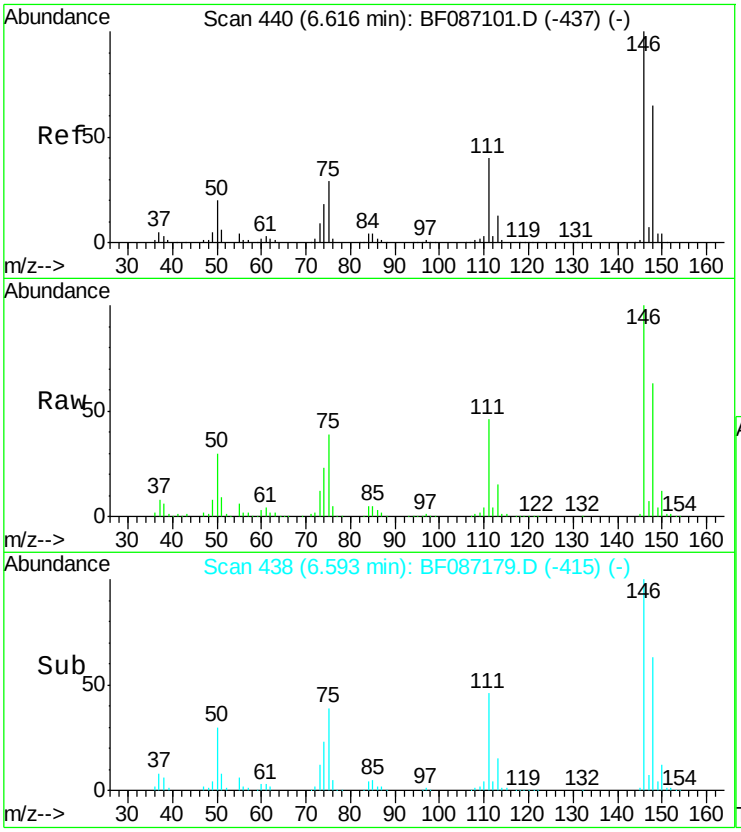


#12
1,3-Dichlorobenzene
Concen: 30.42 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.21 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:146 Resp: 280728

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
75	26.3	22.8	34.2



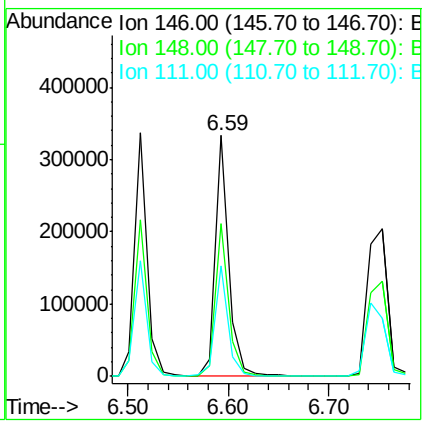


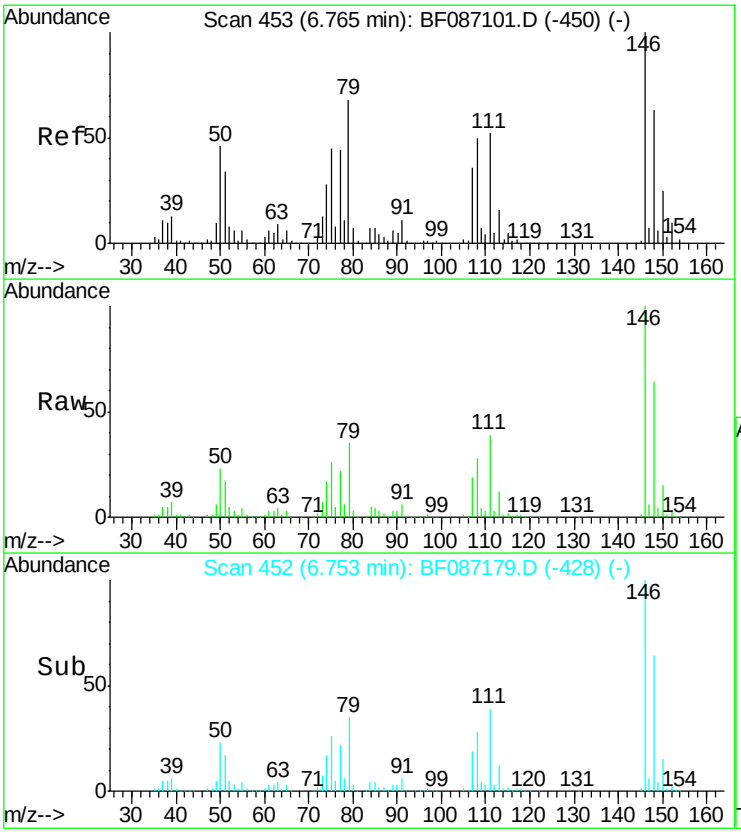
#13
1,4-Dichlorobenzene
Concen: 32.76 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:146 Resp: 309326

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.4
111	45.8	30.7	46.1

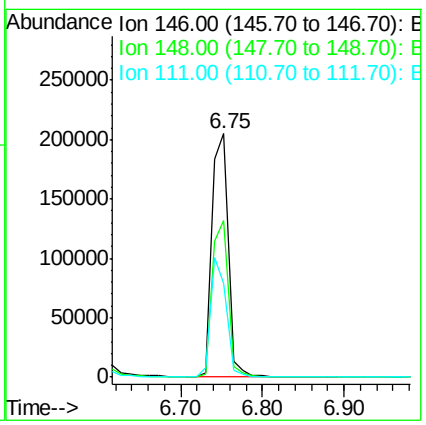


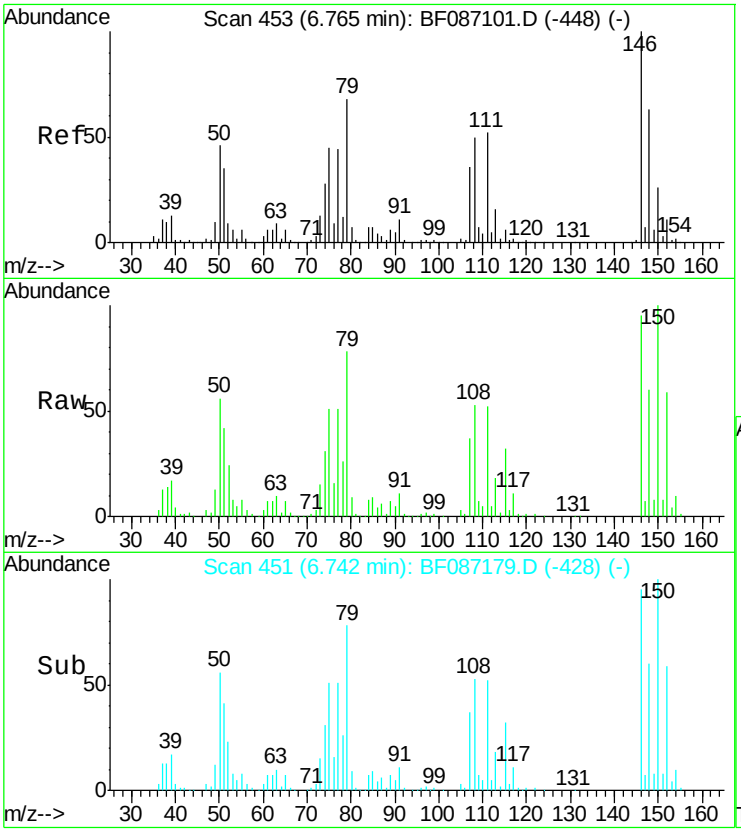


#14
1,2-Dichlorobenzene
Concen: 34.67 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:146 Resp: 286622

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	38.8	36.2	54.4



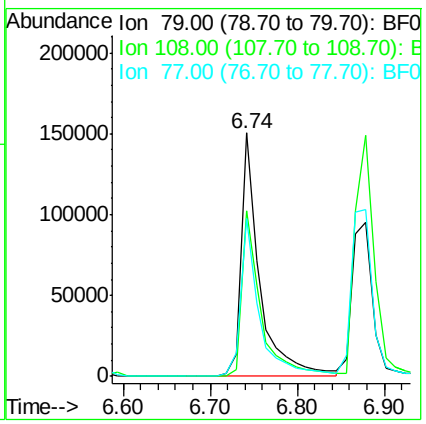


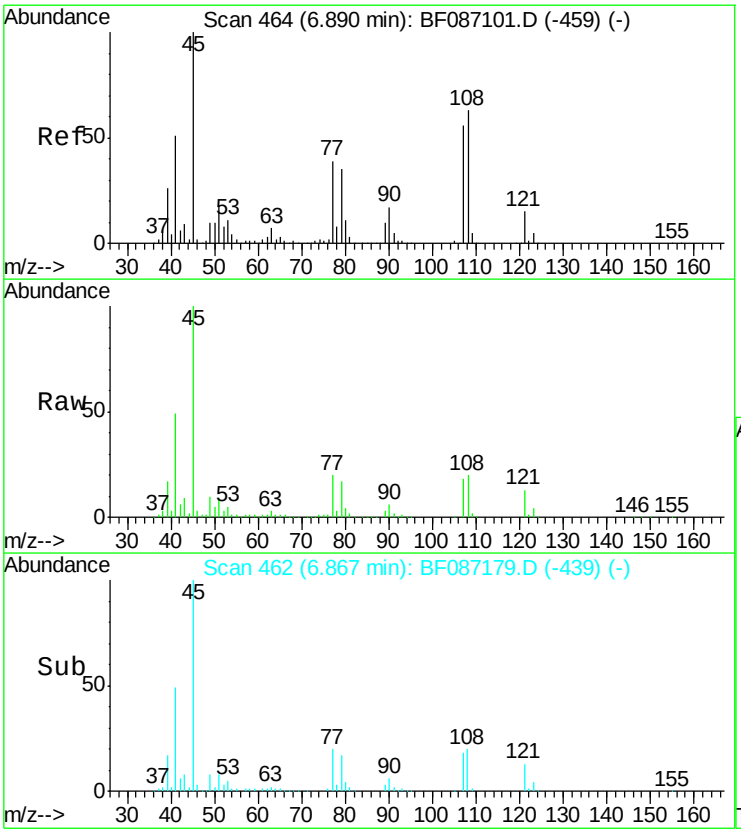
#15
Benzyl Alcohol
Concen: 31.00 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 79 Resp: 220903

Ion	Ratio	Lower	Upper
79	100		
108	68.2	68.4	102.6#
77	64.9	50.6	76.0

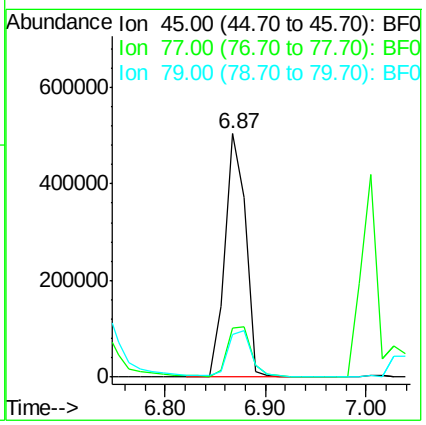


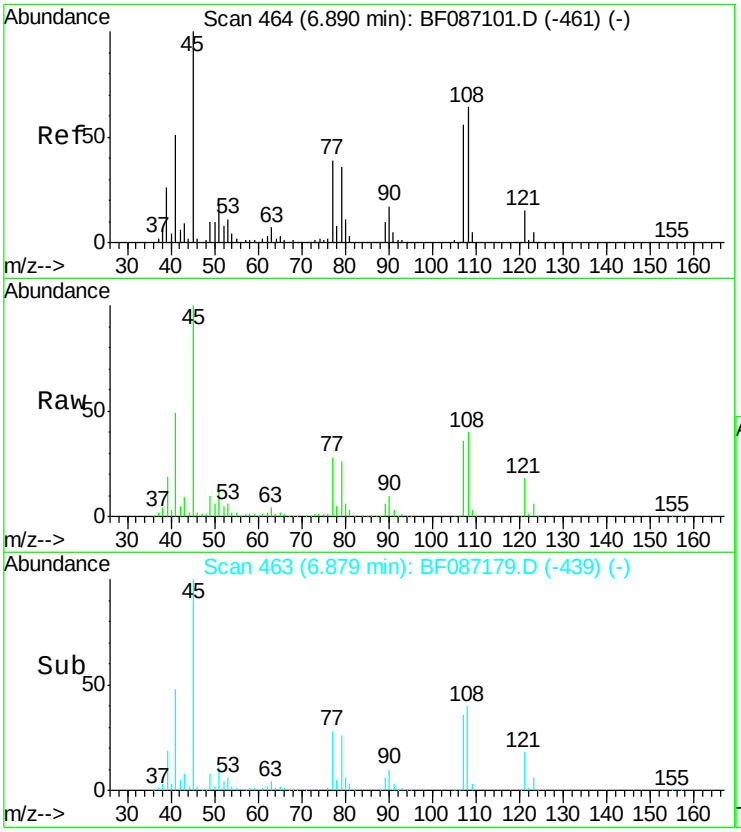


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 45 Resp: 715797

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	36.4
79	17.4	0.0	33.4



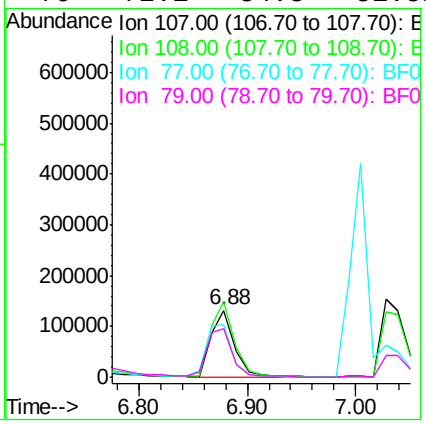


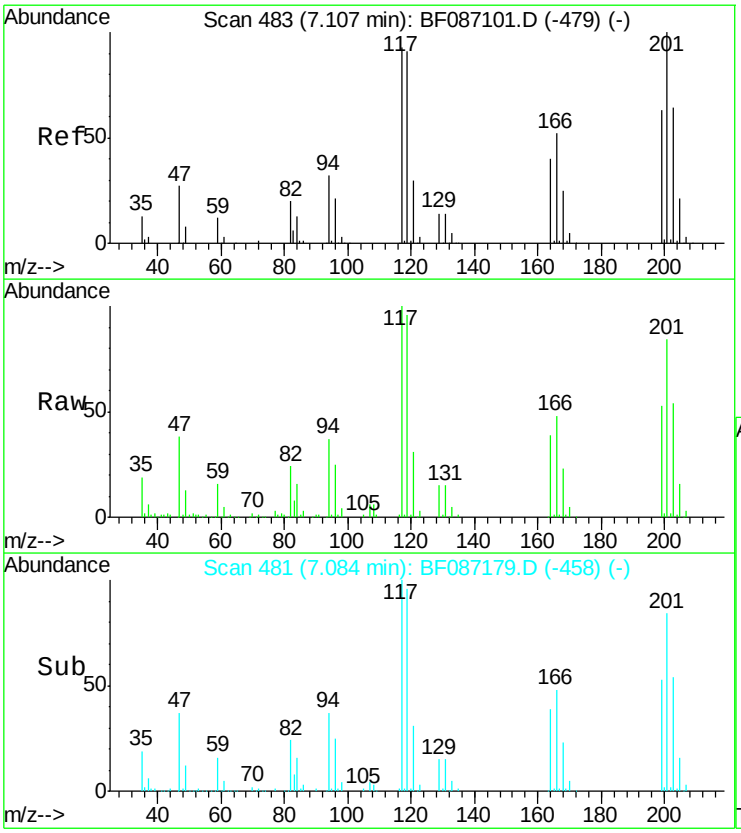
#17
2-Methylphenol
Concen: 27.75 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:107 Resp: 197868

Ion	Ratio	Lower	Upper
107	100		
108	112.8	93.7	140.5
77	78.1	33.4	50.0#
79	72.1	34.3	51.5#

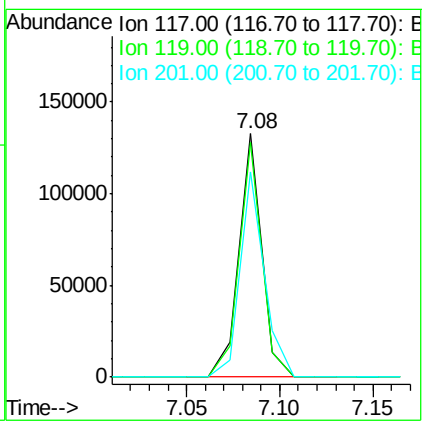


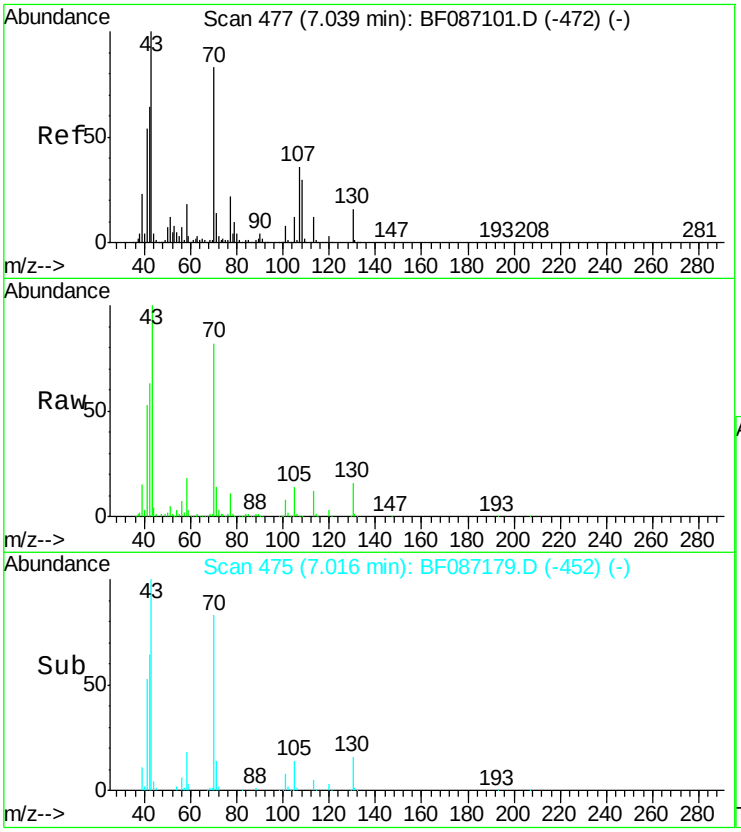


#18
Hexachloroethane
Concen: 31.40 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:117 Resp: 113336

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	84.3	63.0	94.6



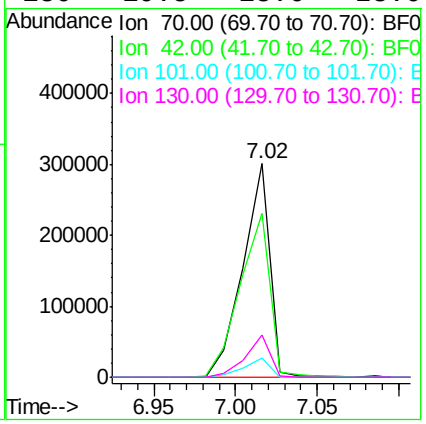


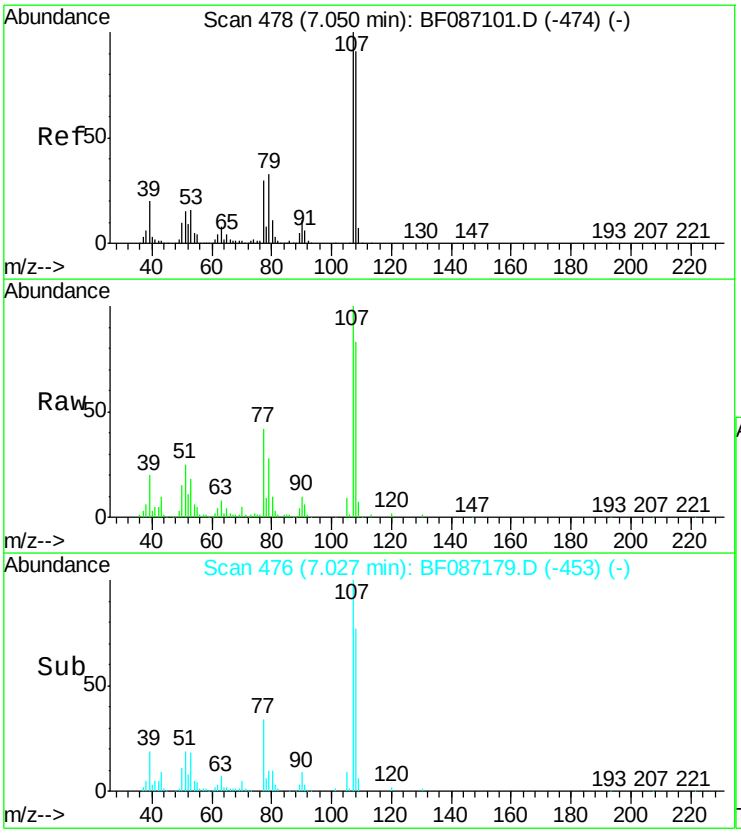
#19
n-Nitroso-di-n-propylamine
Concen: 47.64 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 70 Resp: 346561

Ion	Ratio	Lower	Upper
70	100		
42	76.9	43.1	64.7#
101	9.3	8.1	12.1
130	19.5	18.6	28.0

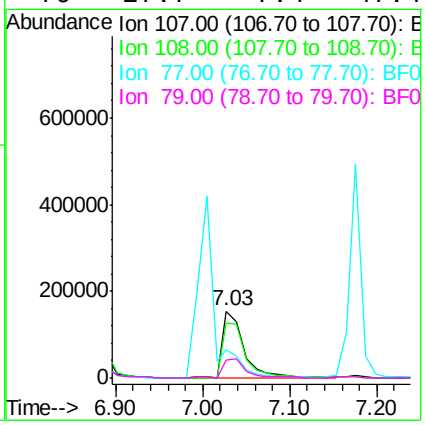


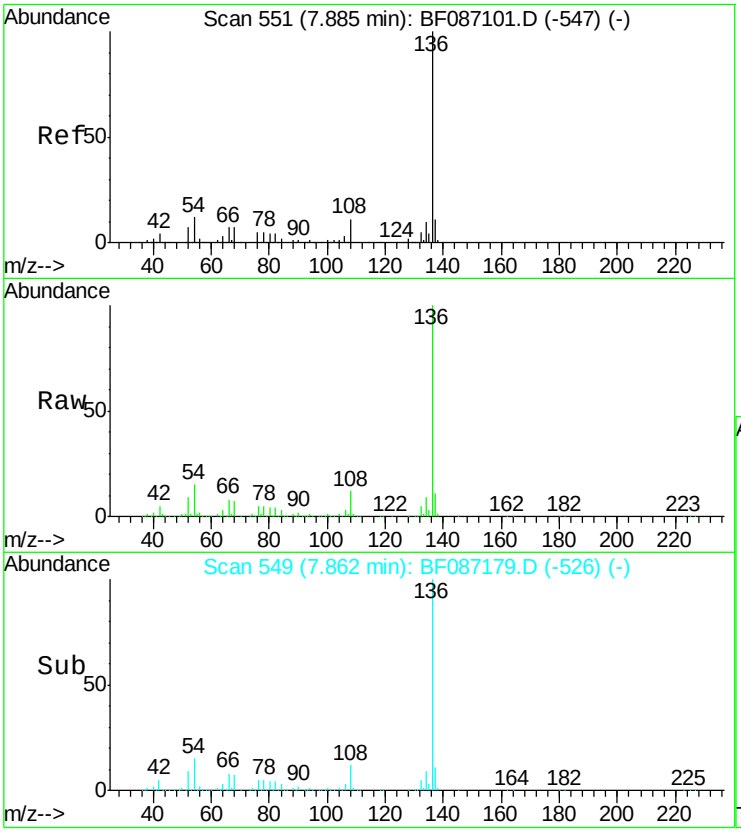


#20
3+4-Methylphenols
Concen: 27.68 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:107 Resp: 260319

Ion	Ratio	Lower	Upper
107	100		
108	83.0	68.5	108.5
77	41.7	101.6	141.6#
79	27.7	7.4	47.4



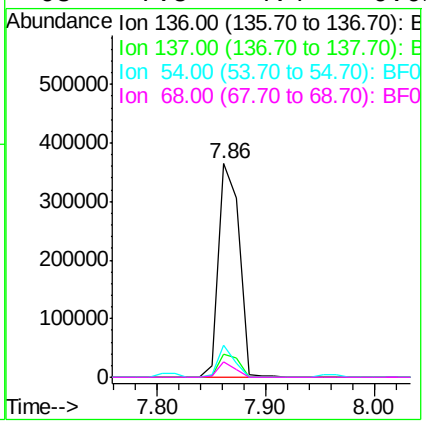


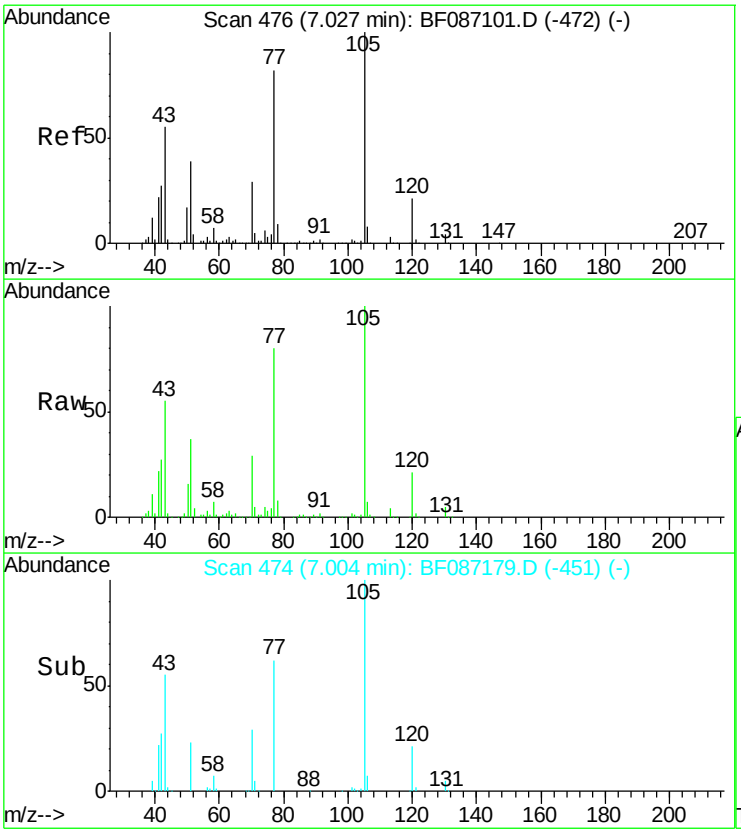
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:136 Resp: 480449

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	15.1	5.0	7.4#
68	7.5	4.4	6.6#

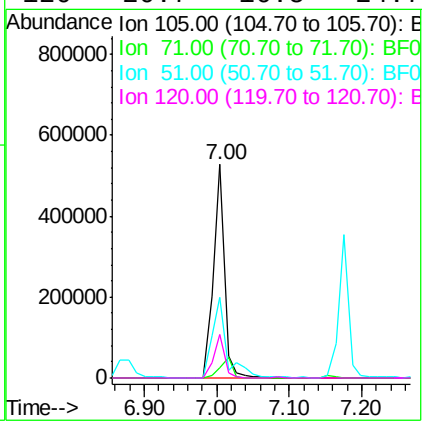


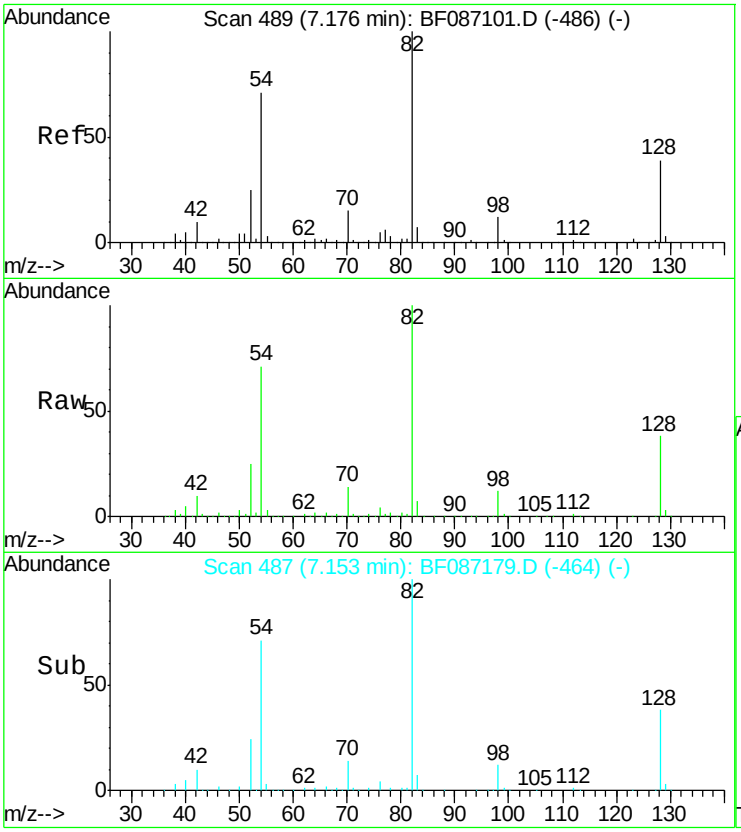


#22
Acetophenone
Concen: 47.67 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:105 Resp: 560523

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.8	7.2#
51	37.5	32.6	49.0
120	20.7	16.5	24.7



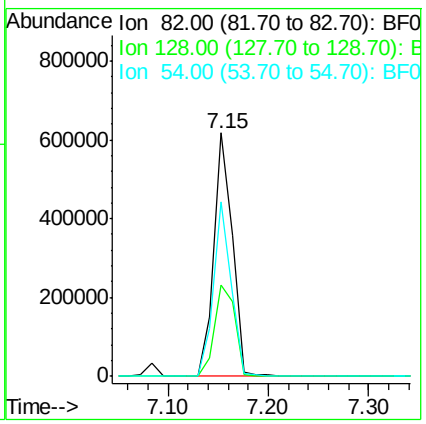


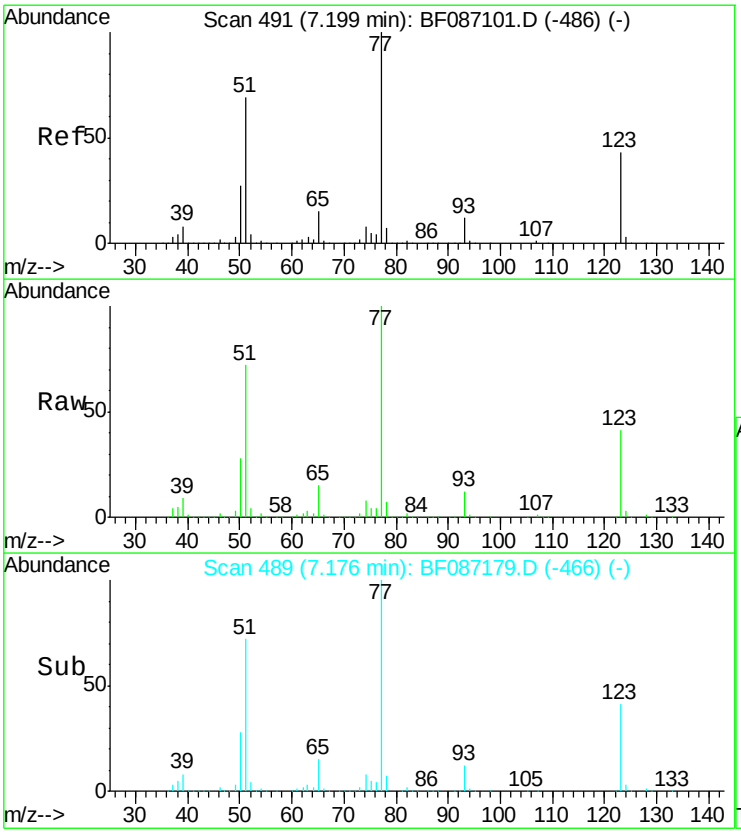
#23
Nitrobenzene-d5
Concen: 82.39 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 82 Resp: 794272

Ion	Ratio	Lower	Upper
82	100		
128	37.6	40.6	61.0#
54	71.5	38.1	57.1#

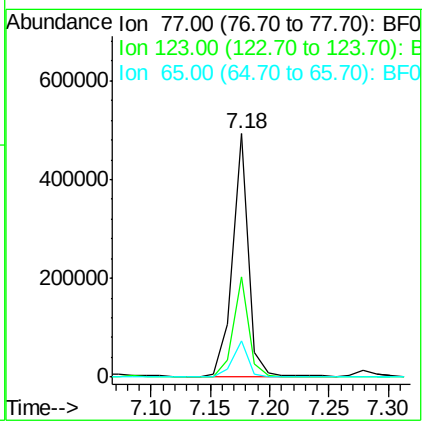


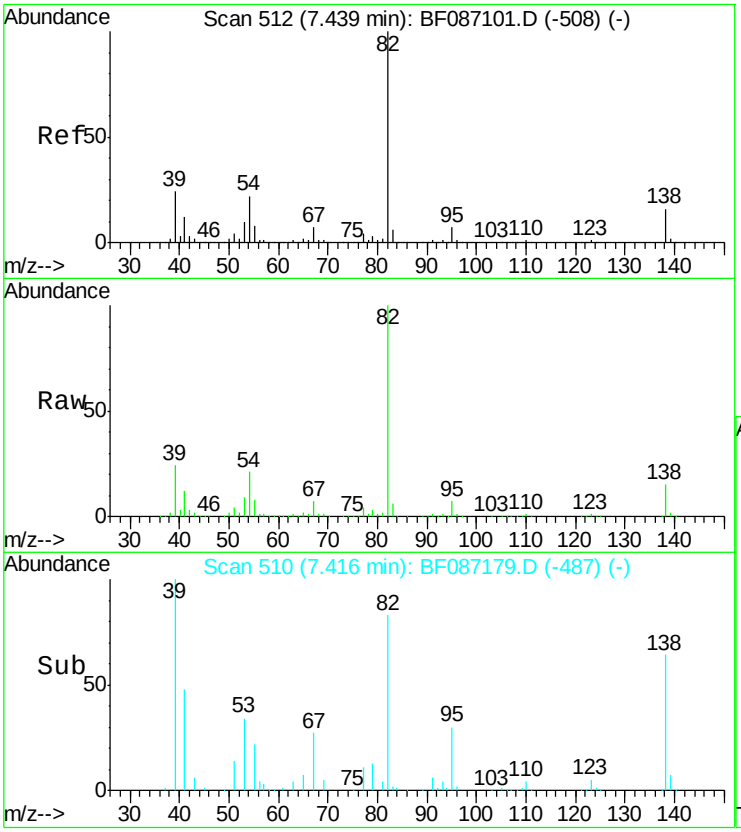


#24
Nitrobenzene
Concen: 43.24 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 77 Resp: 455173

Ion	Ratio	Lower	Upper
77	100		
123	41.0	33.0	49.4
65	15.0	10.8	16.2



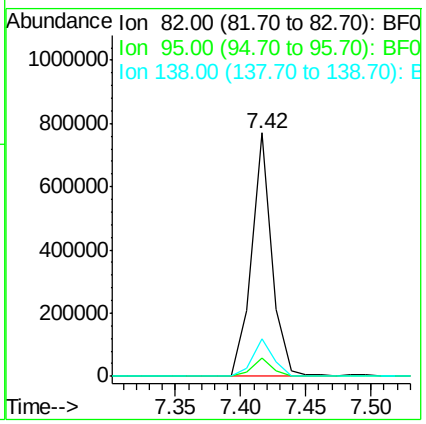


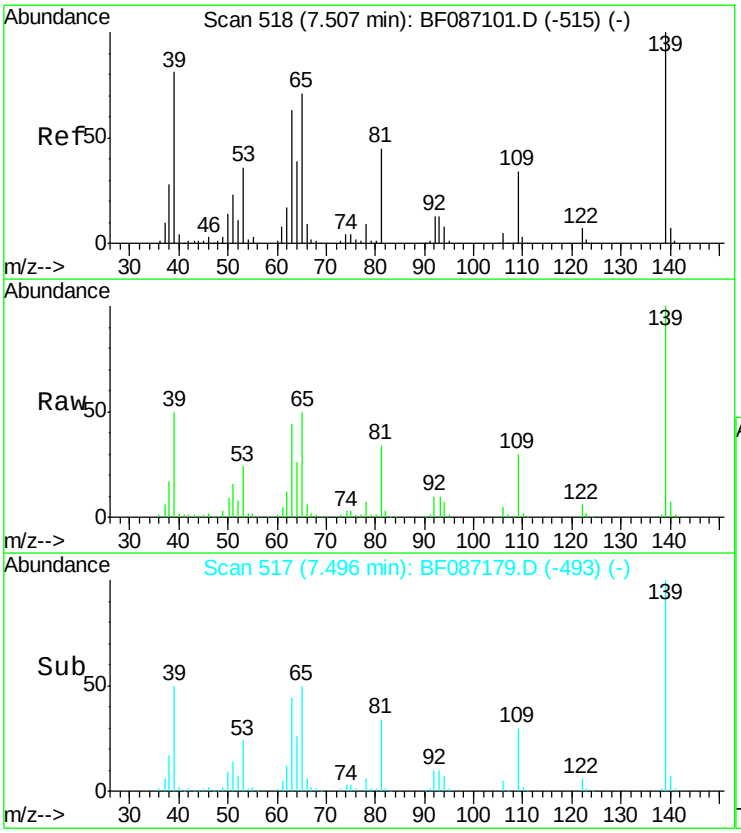
#25
Isophorone
Concen: 47.30 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 82 Resp: 834720

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	15.3	12.4	18.6

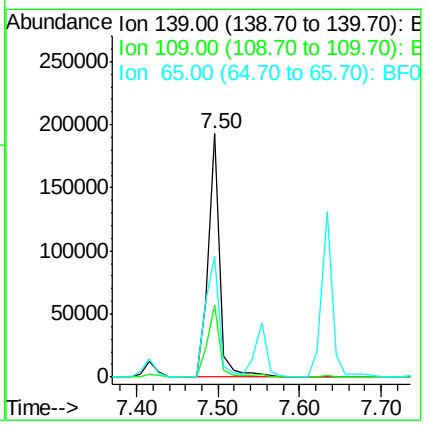


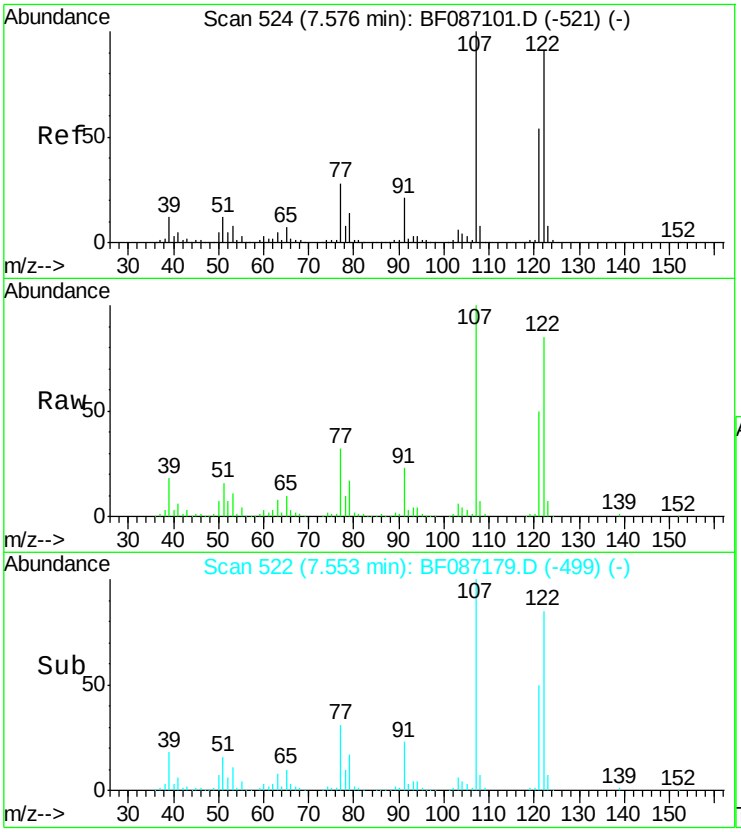


#26
2-Nitrophenol
Concen: 45.09 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:139 Resp: 196629

Ion	Ratio	Lower	Upper
139	100		
109	29.8	19.5	29.3#
65	49.8	37.5	56.3



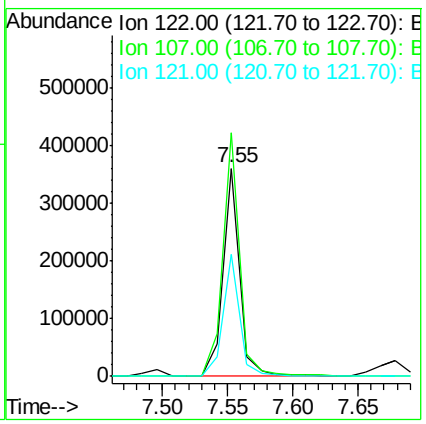


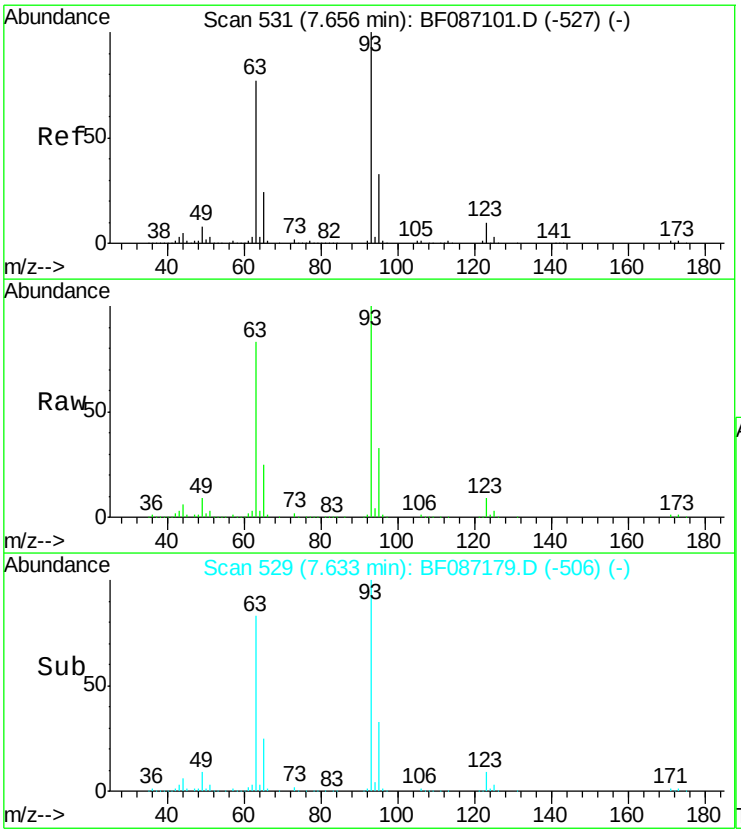
#27
2,4-Dimethylphenol
Concen: 42.93 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:122 Resp: 319466

Ion	Ratio	Lower	Upper
122	100		
107	117.2	82.0	123.0
121	58.8	46.1	69.1

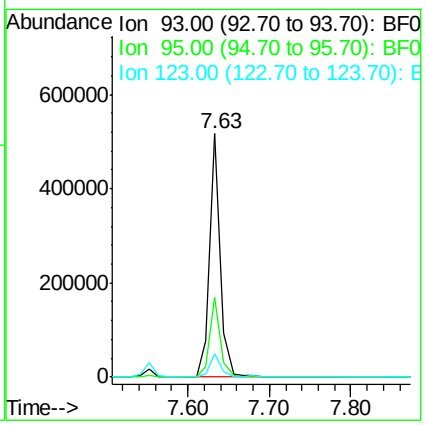


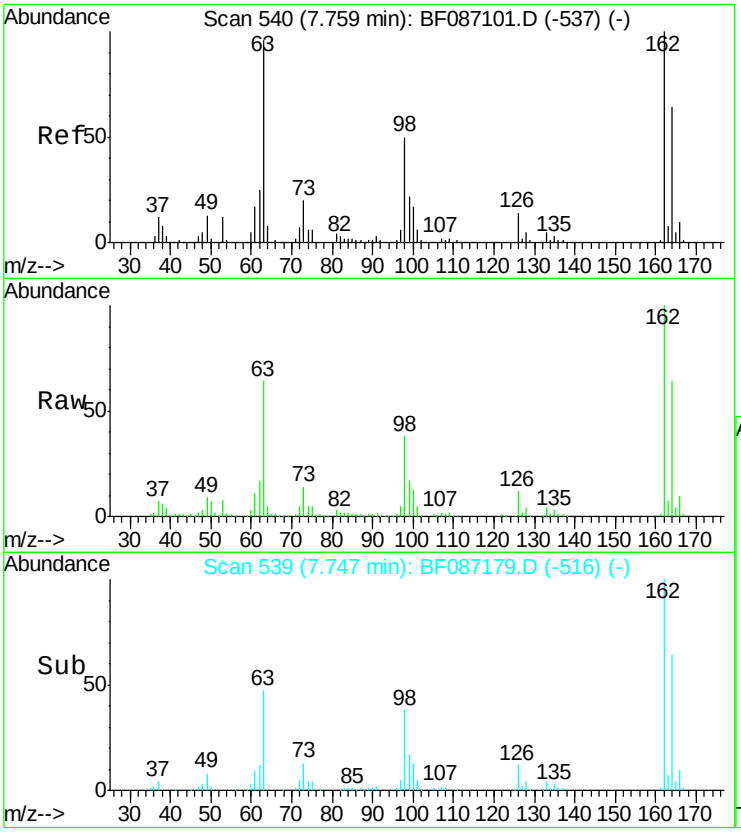


#28
bis(2-Chloroethoxy)methane
Concen: 49.75 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 93 Resp: 482003

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	9.5	9.5	14.3#



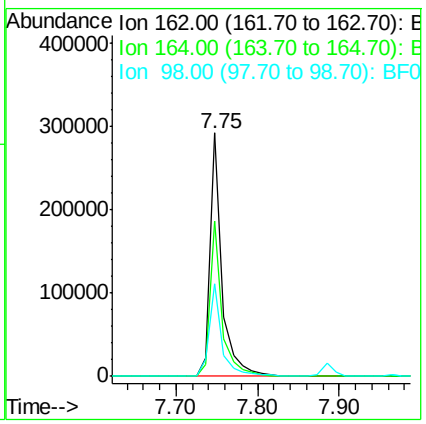


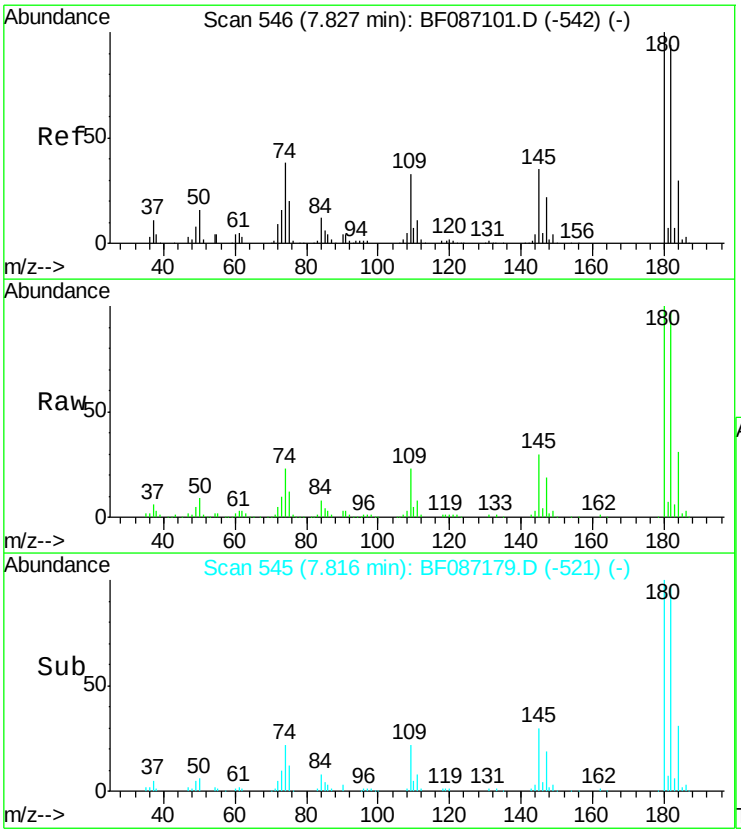
#29
2,4-Dichlorophenol
Concen: 46.19 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:162 Resp: 302904

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.2	82.2
98	37.9	19.0	59.0

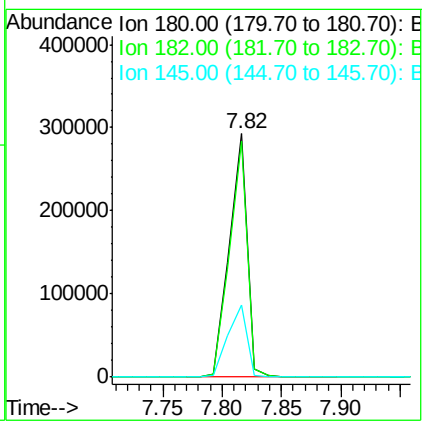


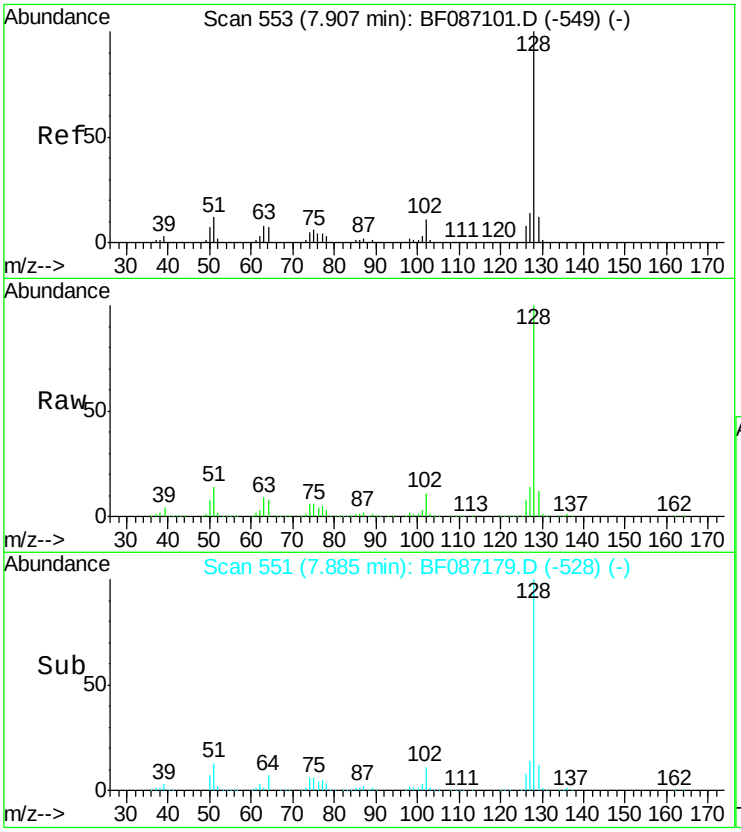


#30
1,2,4-Trichlorobenzene
Concen: 42.26 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:180 Resp: 307494

Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.0	117.0
145	29.8	24.2	36.2



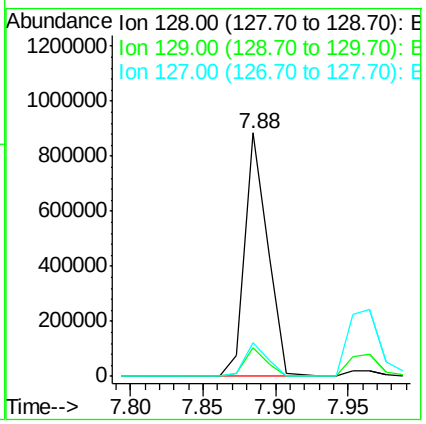


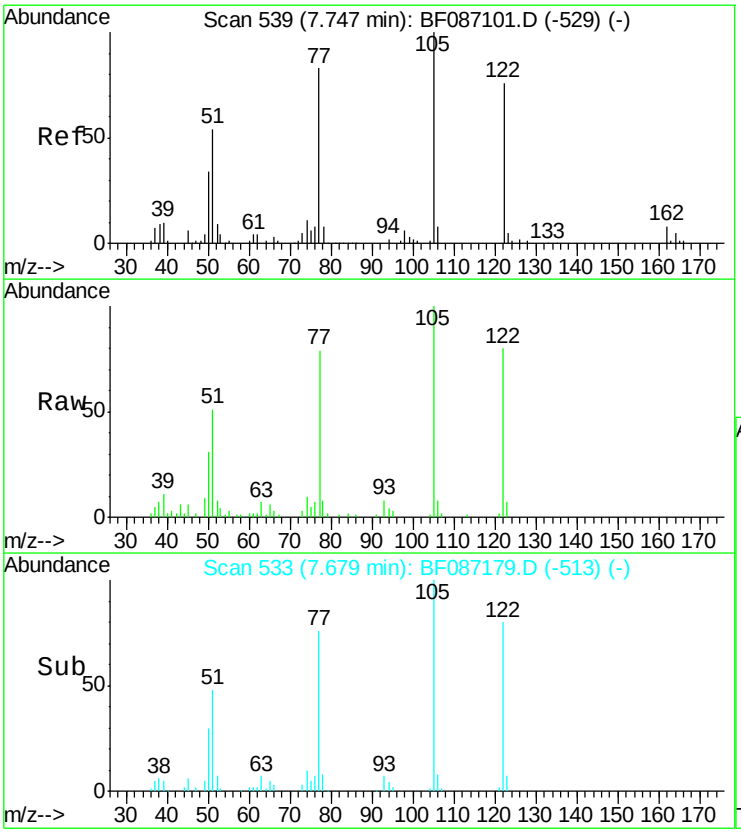
#31
Naphthalene
Concen: 41.15 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:128 Resp: 966080

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.8	10.8	16.2

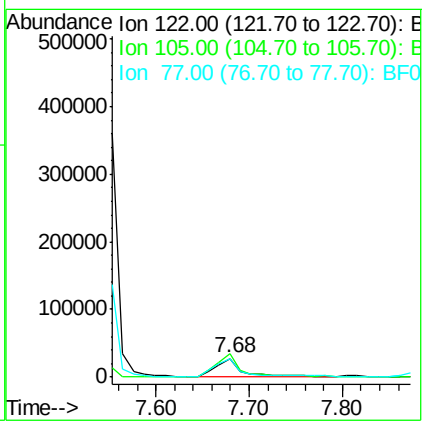


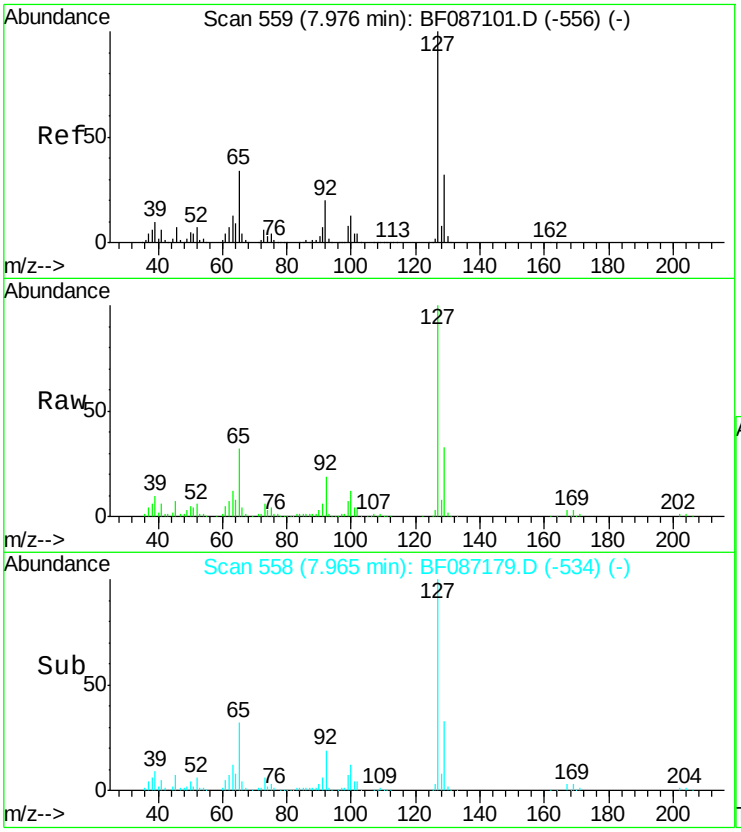


#32
Benzoic acid
Concen: 10.96 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.07 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:122 Resp: 48626

Ion	Ratio	Lower	Upper
122	100		
105	125.1	92.6	132.6
77	98.7	60.0	100.0



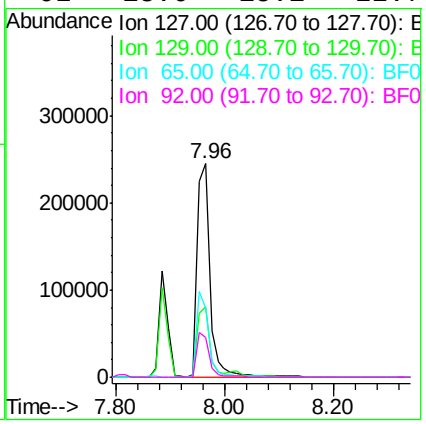


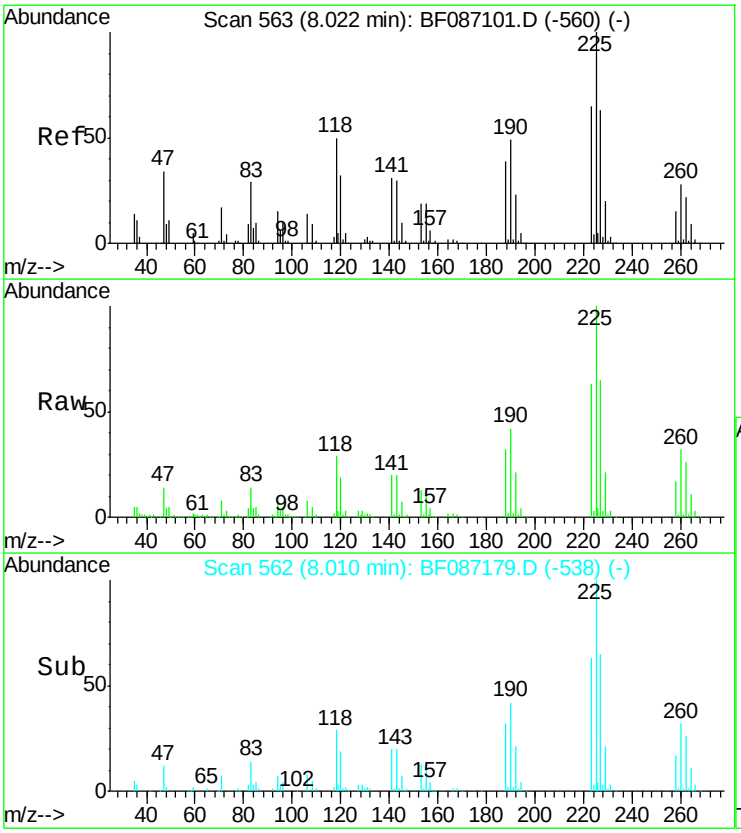
#33
4-Chloroaniline
Concen: 40.72 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:127 Resp: 397335

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.1	23.0	34.4
92	18.6	15.1	22.7

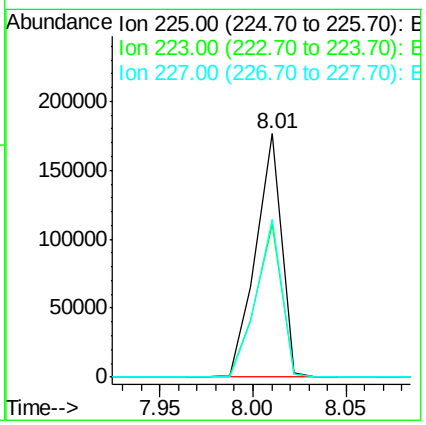


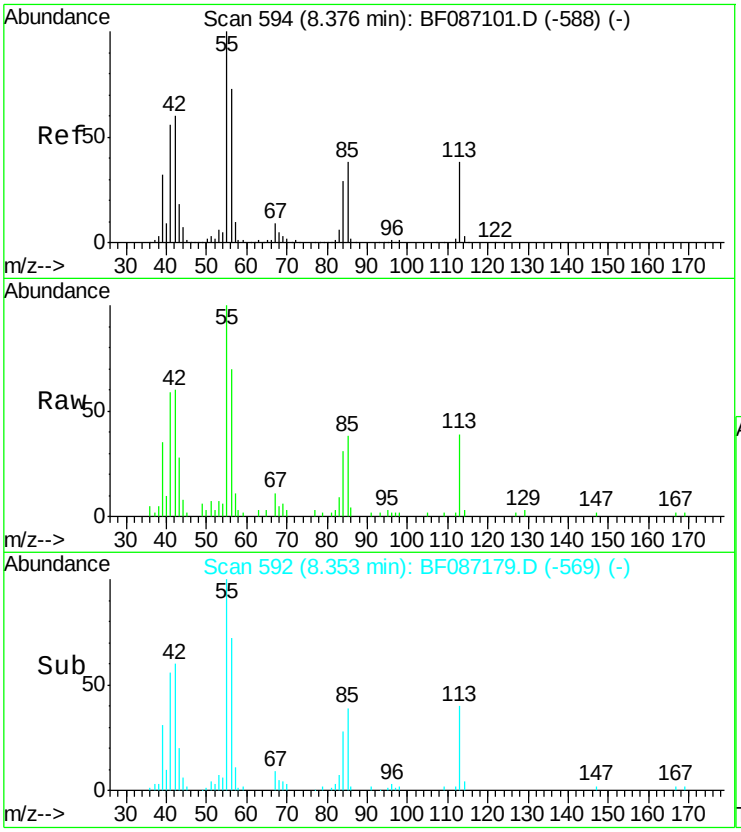


#34
Hexachlorobutadiene
Concen: 40.89 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:225 Resp: 168846

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.5	77.3
227	65.0	52.2	78.2



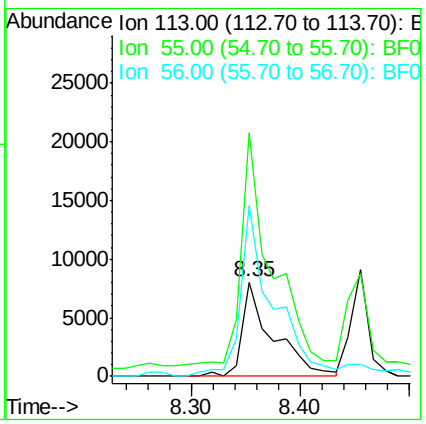


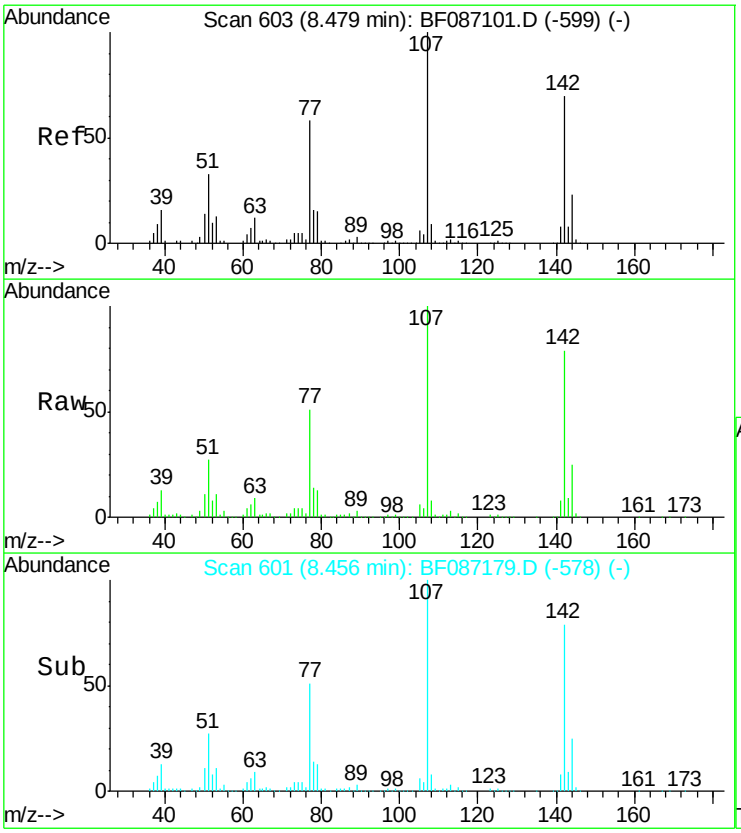
#35
Caprolactam
Concen: 7.21 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:113 Resp: 15732

Ion	Ratio	Lower	Upper
113	100		
55	258.6	162.0	202.0#
56	181.0	115.3	155.3#

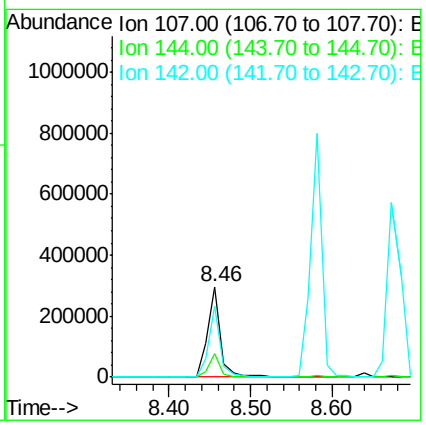


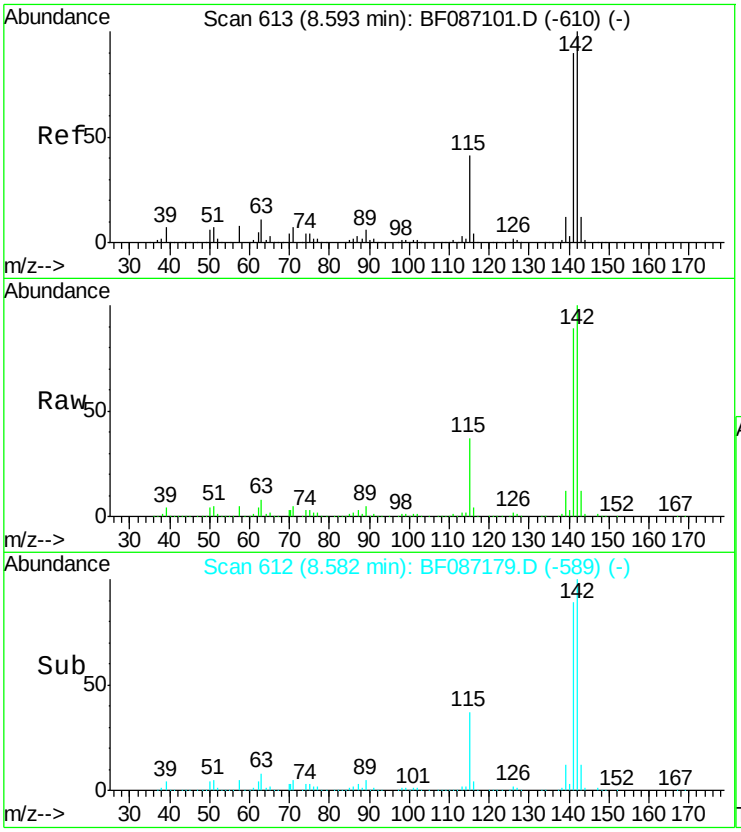


#36
4-Chloro-3-methylphenol
Concen: 42.33 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:107 Resp: 334776

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.7	31.1
142	78.5	63.2	94.8



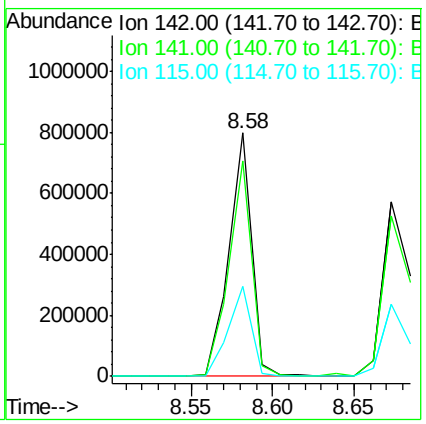


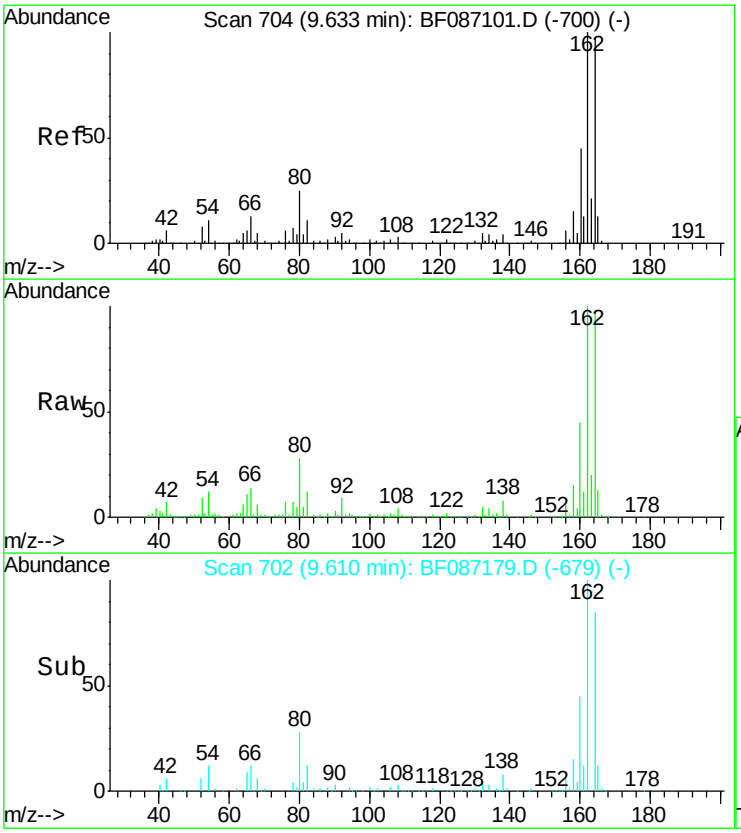
#37
2-Methylnaphthalene
Concen: 50.80 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:142 Resp: 762784

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	37.2	26.6	39.8

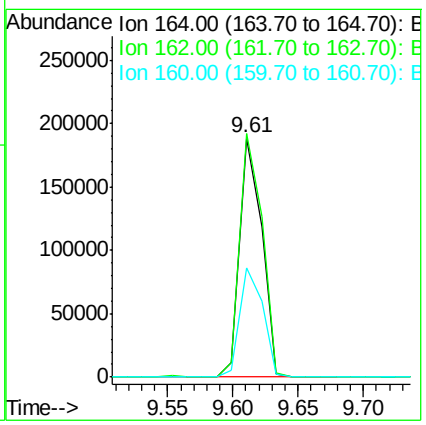


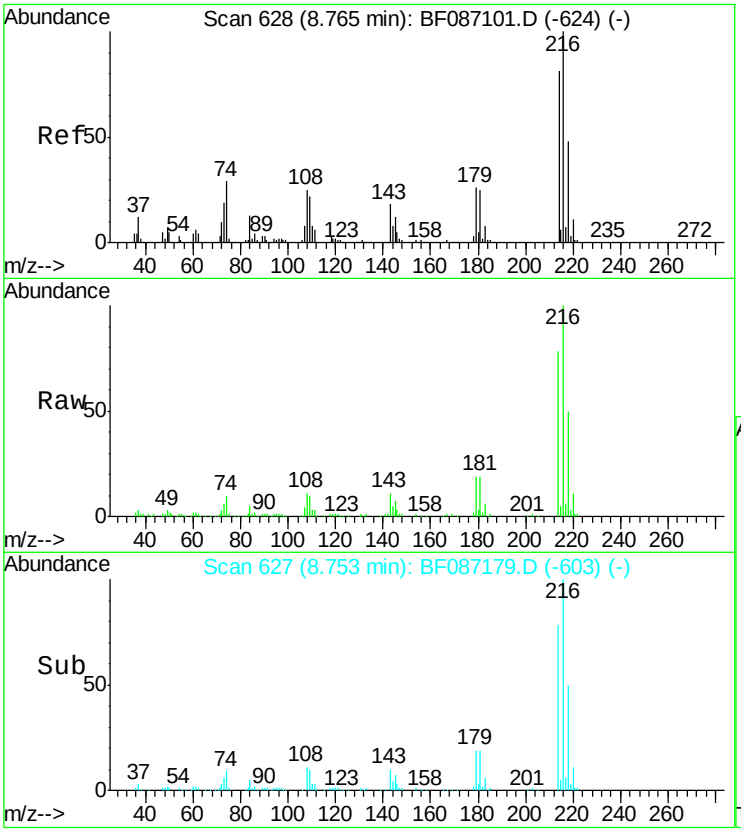


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:164 Resp: 221042

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.8	124.2
160	45.7	36.9	55.3



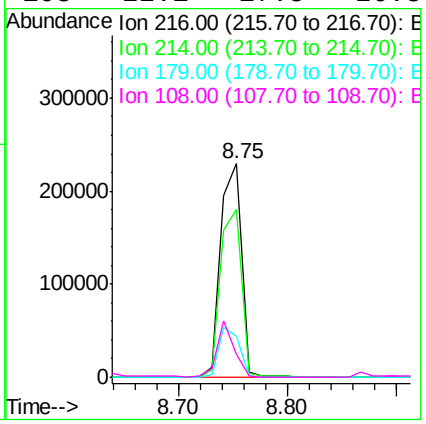


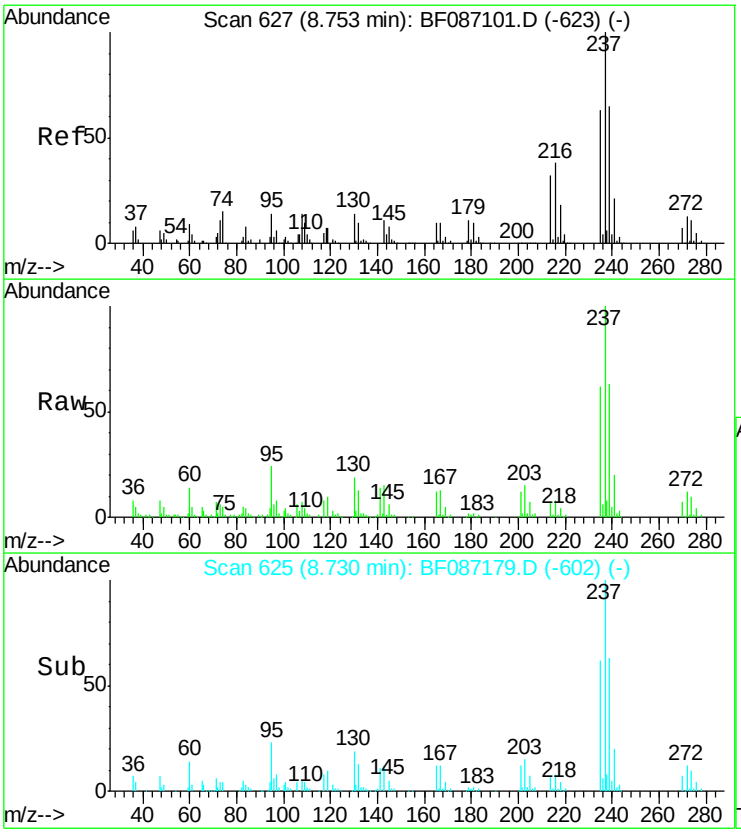
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.29 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:216 Resp: 305336

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.6	93.8
179	23.2	18.2	27.4
108	22.1	17.5	26.3

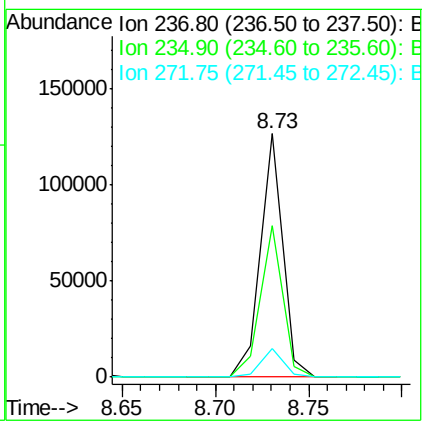


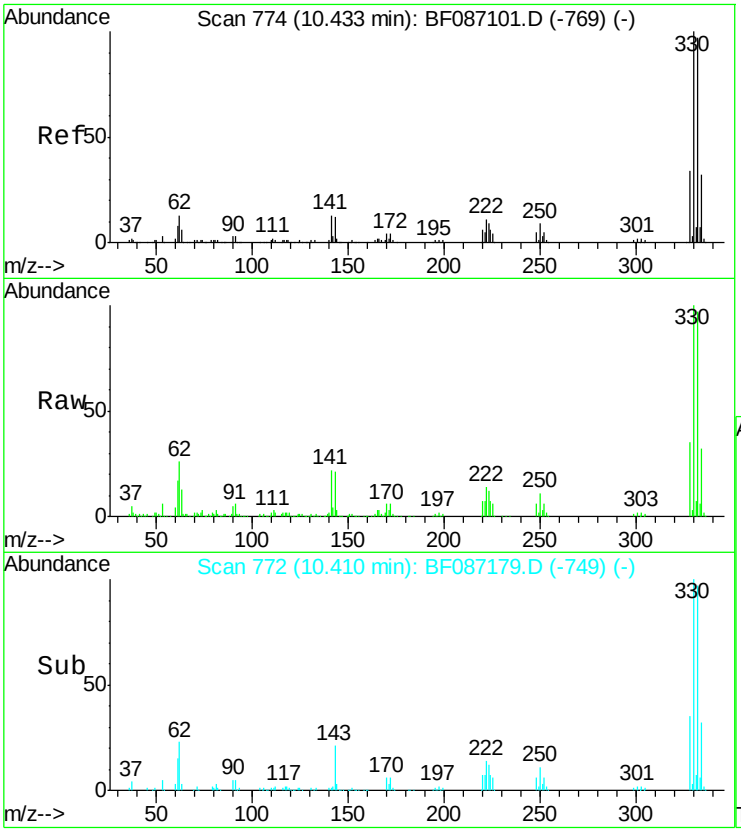


#40
Hexachlorocyclopentadiene
Concen: 45.57 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:237 Resp: 104279

Ion	Ratio	Lower	Upper
237	100		
235	62.1	47.2	87.2
272	11.9	0.0	31.1



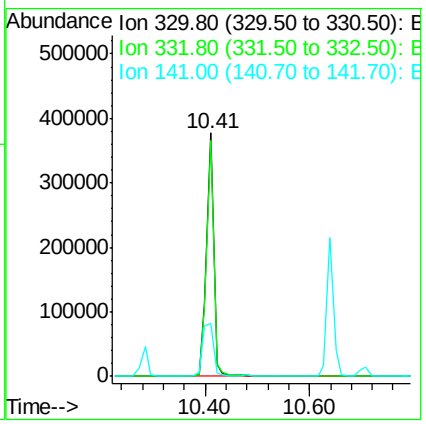


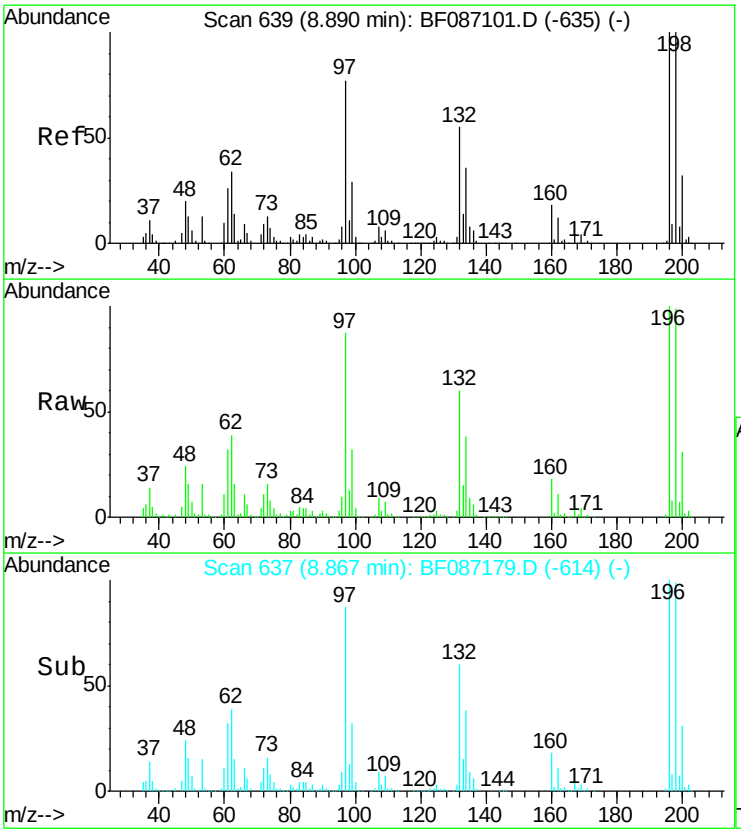
#41
2,4,6-Tribromophenol
Concen: 151.21 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:330 Resp: 369344

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	32.3	31.2	46.8

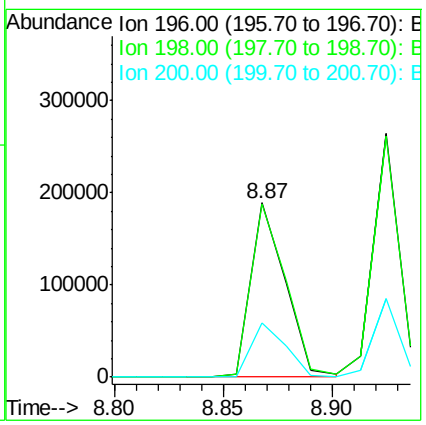


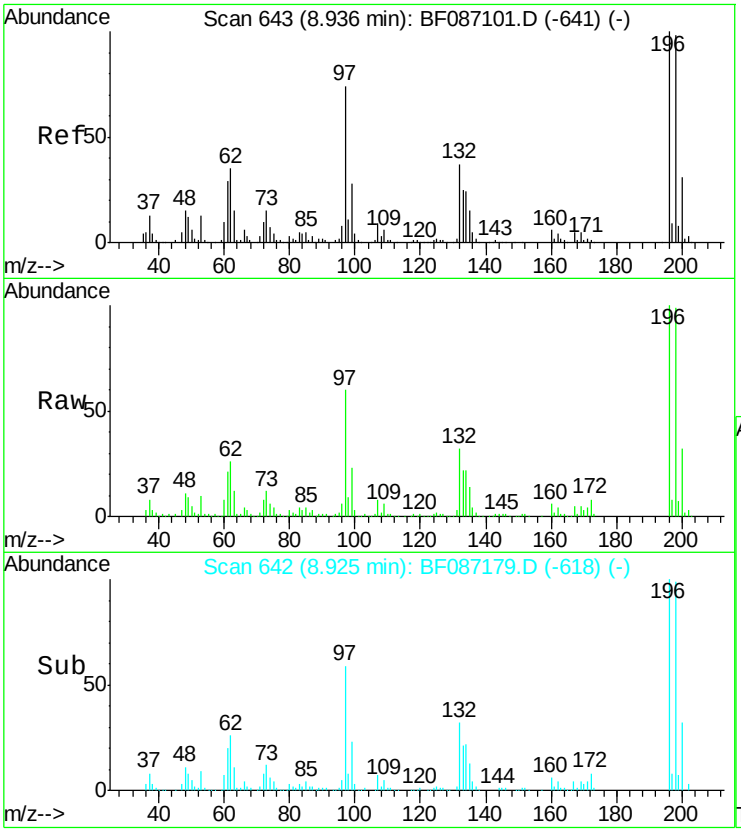


#42
2,4,6-Trichlorophenol
Concen: 49.96 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:196 Resp: 209192

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.7	112.1
200	30.9	23.8	35.6



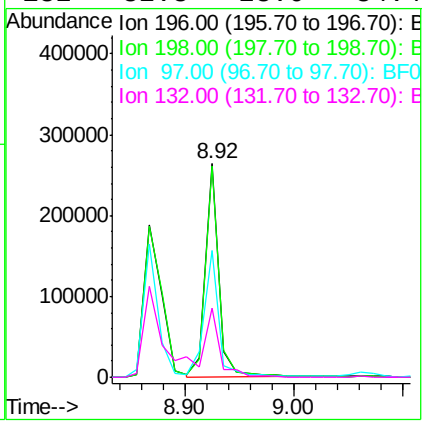


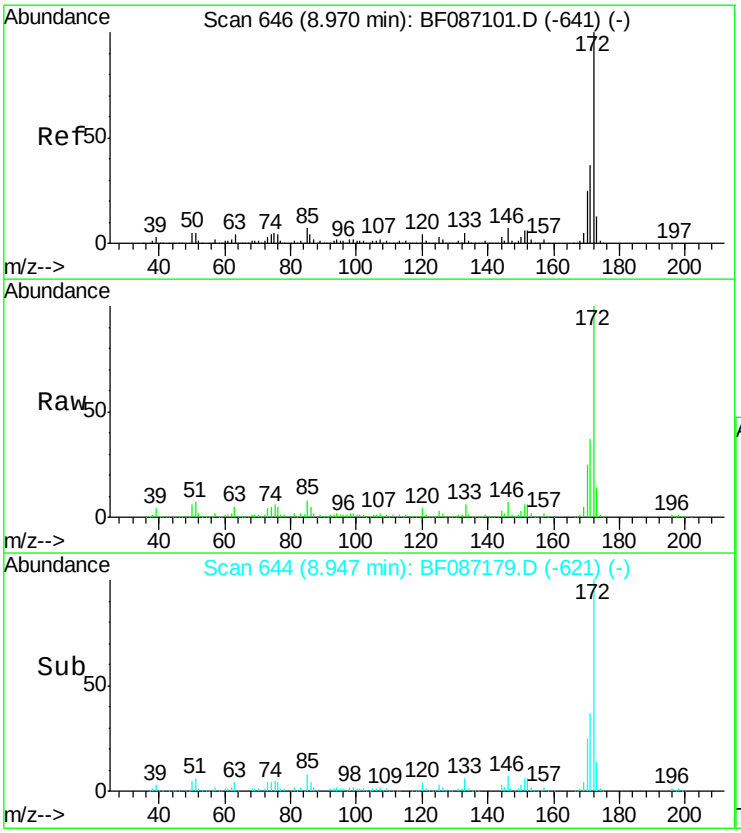
#43
2,4,5-Trichlorophenol
Concen: 53.15 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:196 Resp: 231175

Ion	Ratio	Lower	Upper
196	100		
198	99.0	77.5	116.3
97	59.6	34.8	52.2#
132	32.3	23.0	34.4

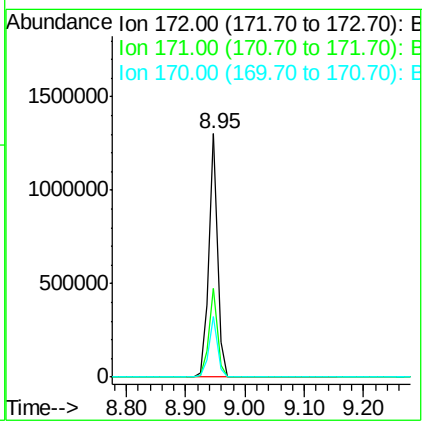


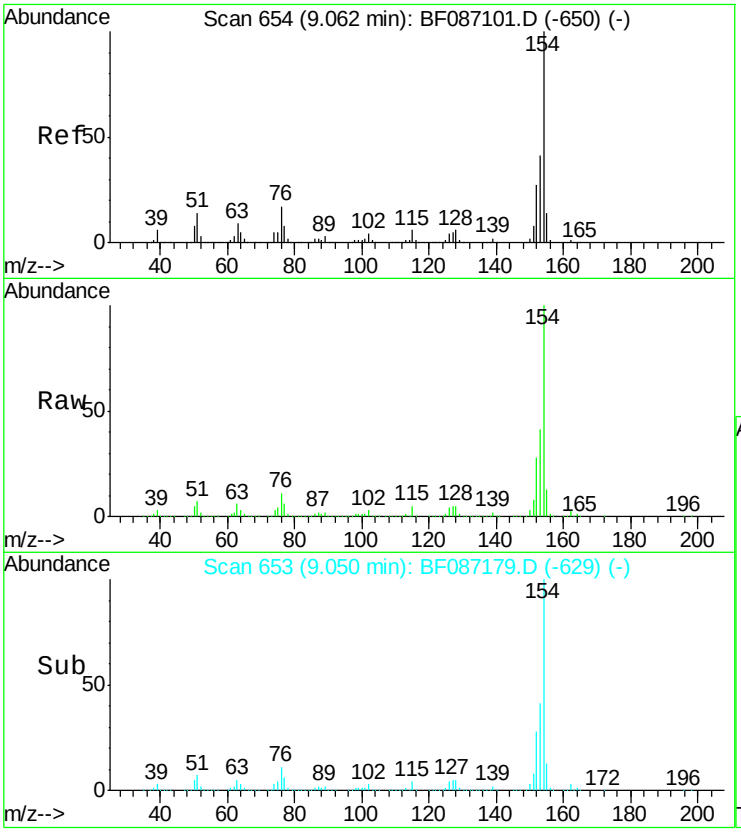


#44
2-Fluorobiphenyl
Concen: 98.30 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:172 Resp: 1311990

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.6	19.8	29.8



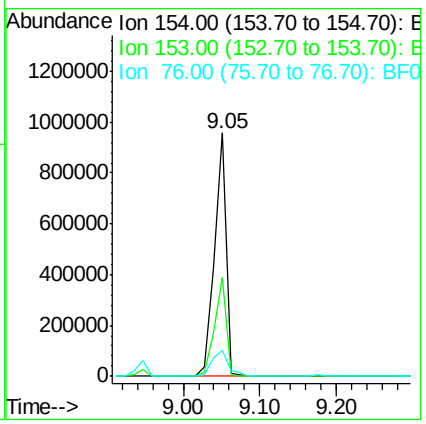


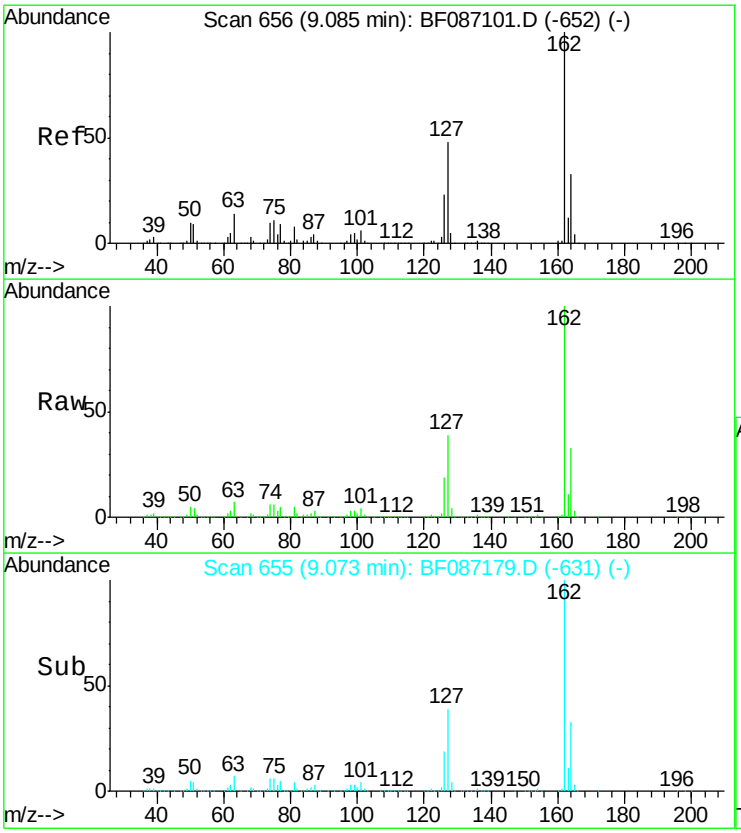
#45
1,1'-Biphenyl
Concen: 54.10 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:154 Resp: 991515

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	10.6	0.0	30.2

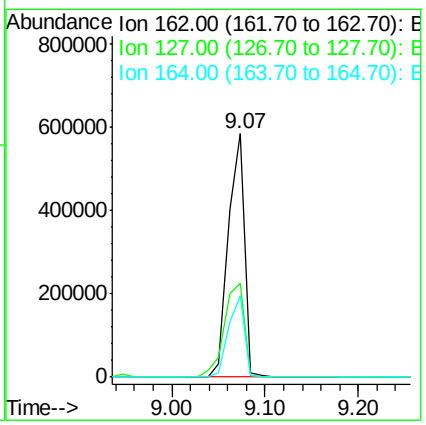


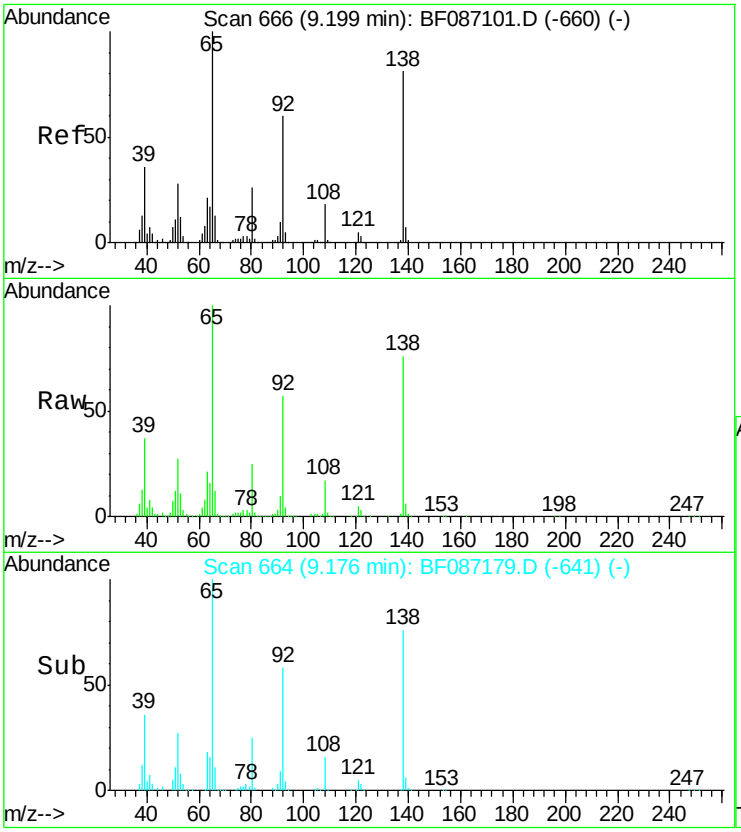


#46
2-Chloronaphthalene
Concen: 50.66 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:162 Resp: 712759

Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.8	47.6
164	33.3	27.0	40.6



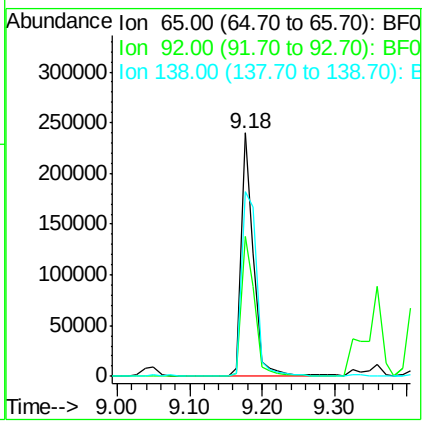


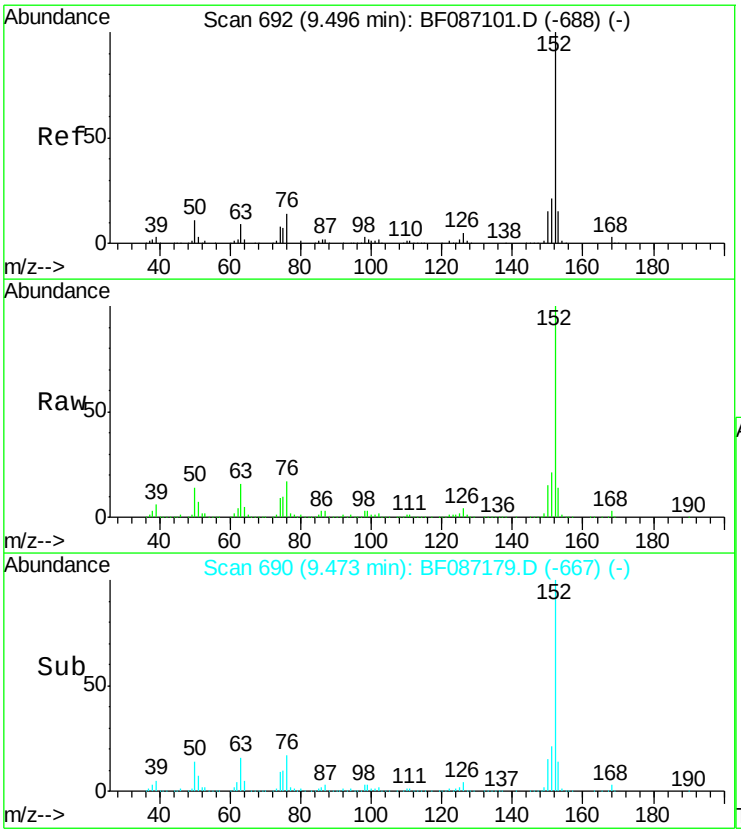
#47
2-Nitroaniline
Concen: 51.55 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion: 65 Resp: 277980

Ion	Ratio	Lower	Upper
65	100		
92	57.3	57.4	86.2#
138	75.7	90.1	135.1#

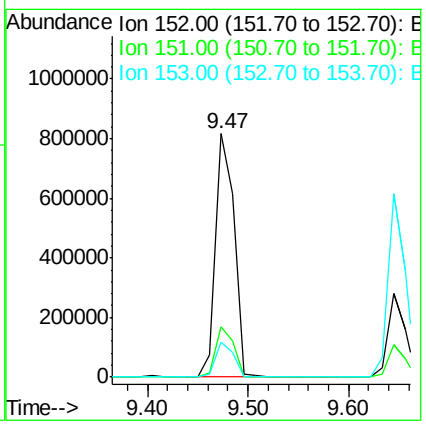


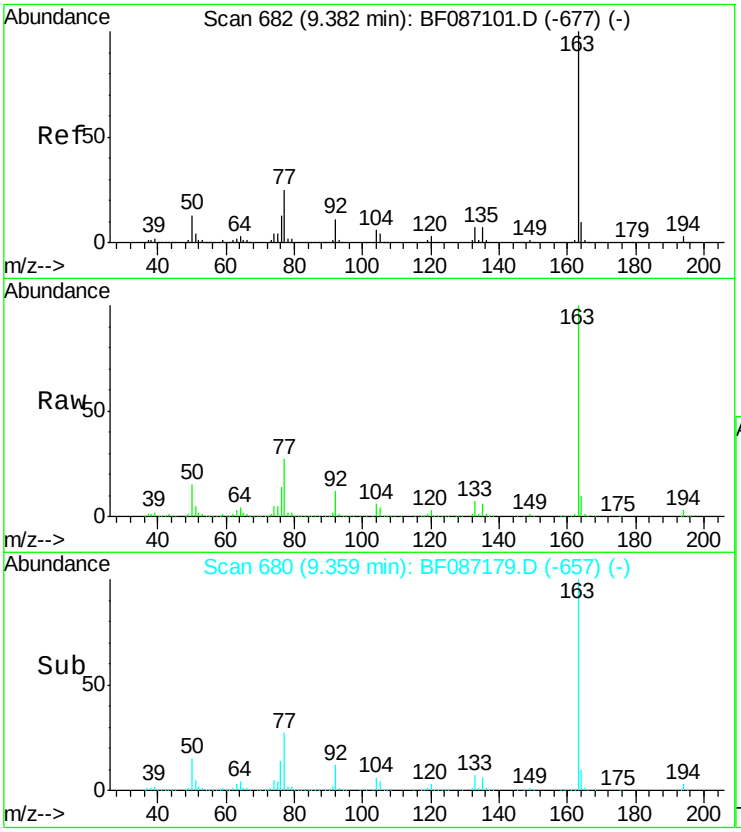


#48
Acenaphthylene
Concen: 48.85 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:152 Resp: 1049576

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.4	10.9	16.3



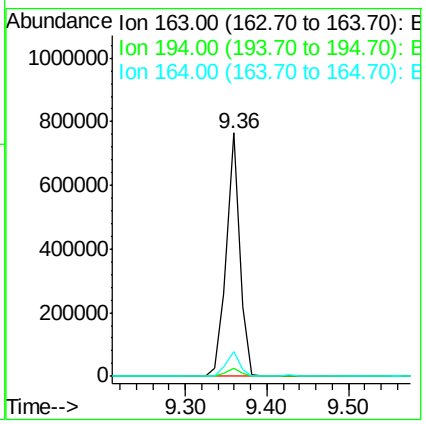


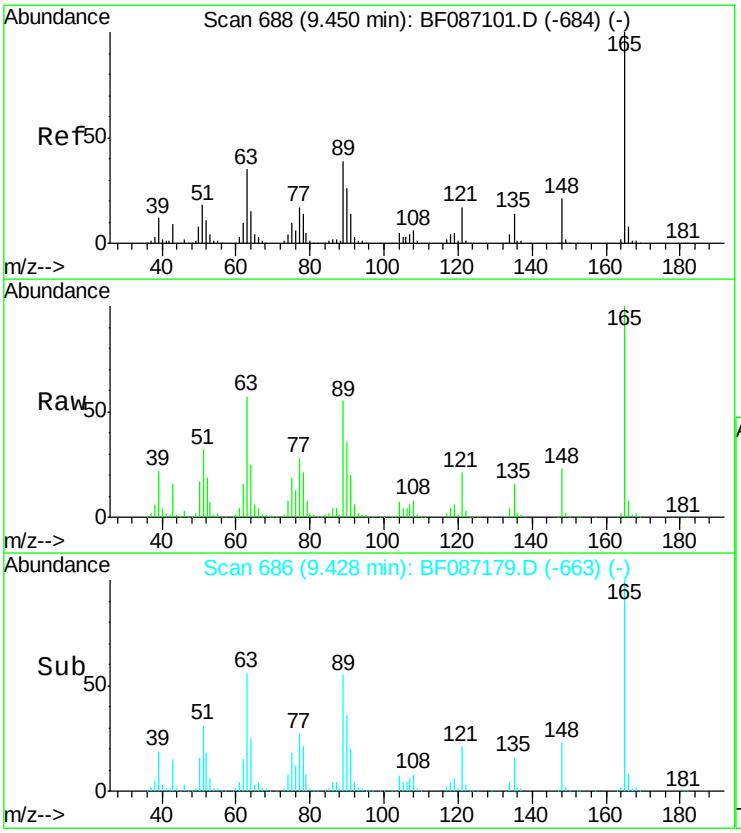
#49
Dimethylphthalate
Concen: 51.97 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:163 Resp: 876388

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.2	12.4

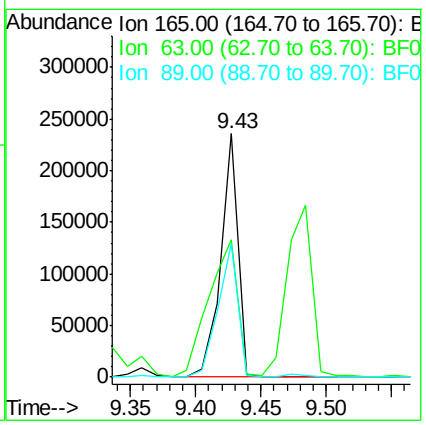


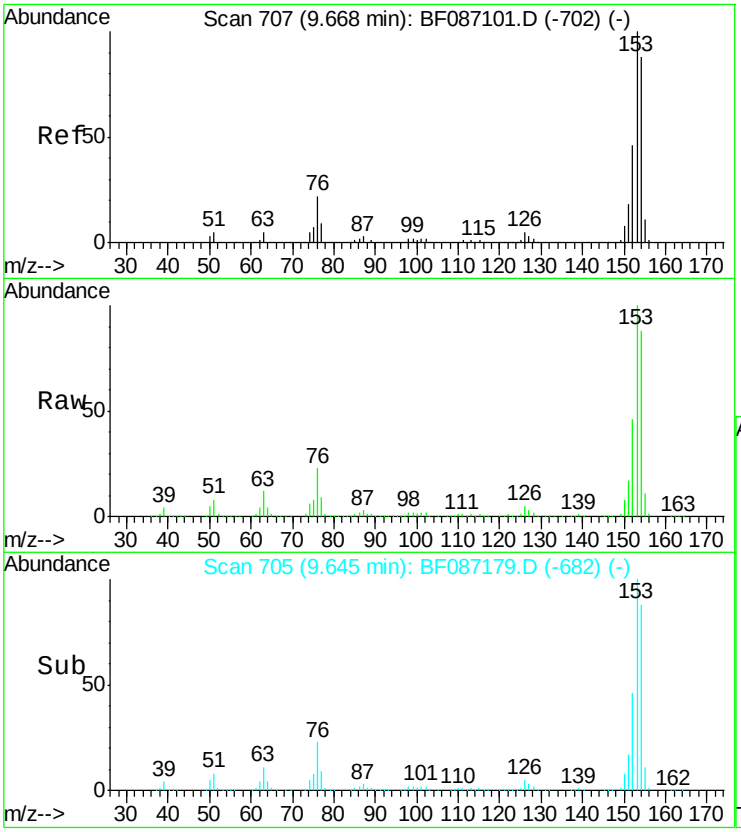


#50
2,6-Dinitrotoluene
Concen: 60.14 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:165 Resp: 220188

Ion	Ratio	Lower	Upper
165	100		
63	56.6	51.8	77.8
89	54.6	50.7	76.1



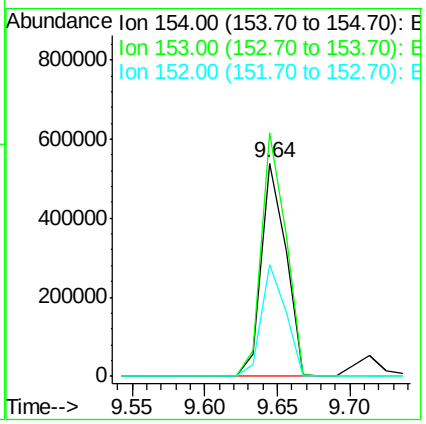


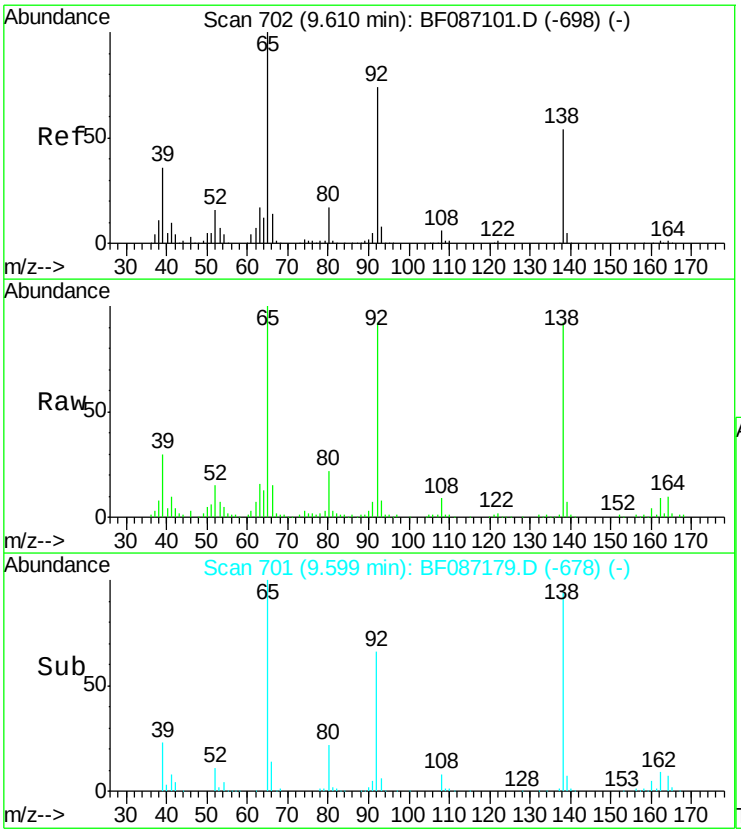
#51
Acenaphthene
Concen: 47.18 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:154 Resp: 633292

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.6
152	52.2	43.4	65.0

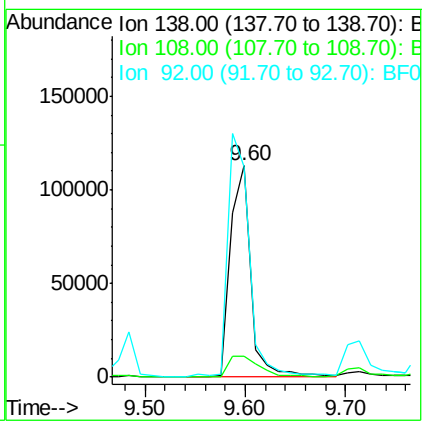


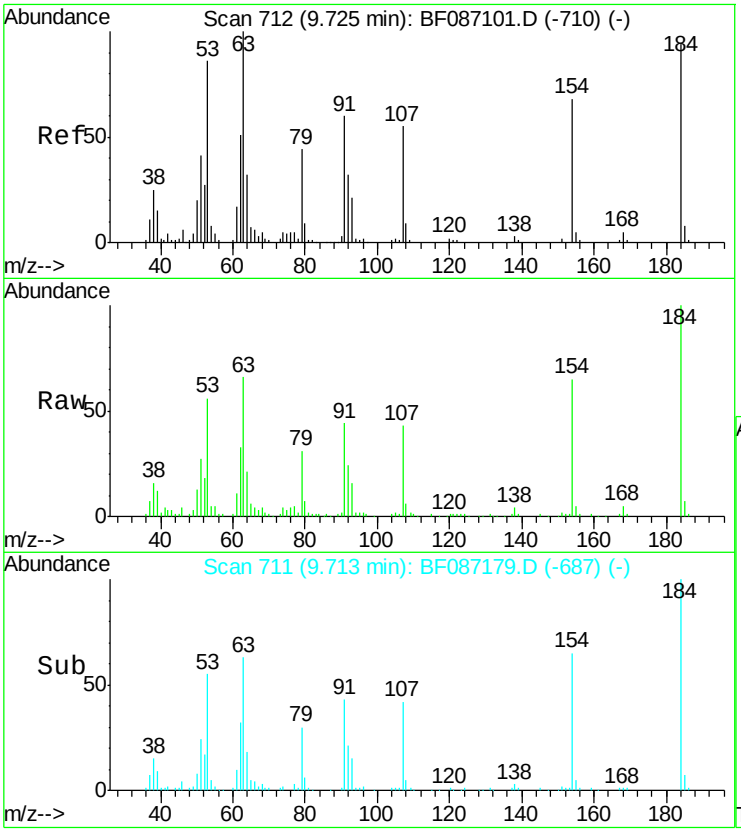


#52
3-Nitroaniline
Concen: 40.42 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:138 Resp: 160207

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	99.5	87.8	131.8



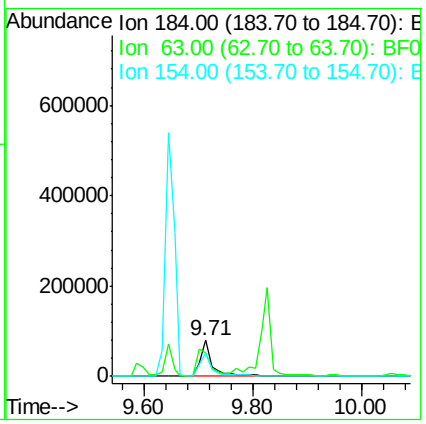


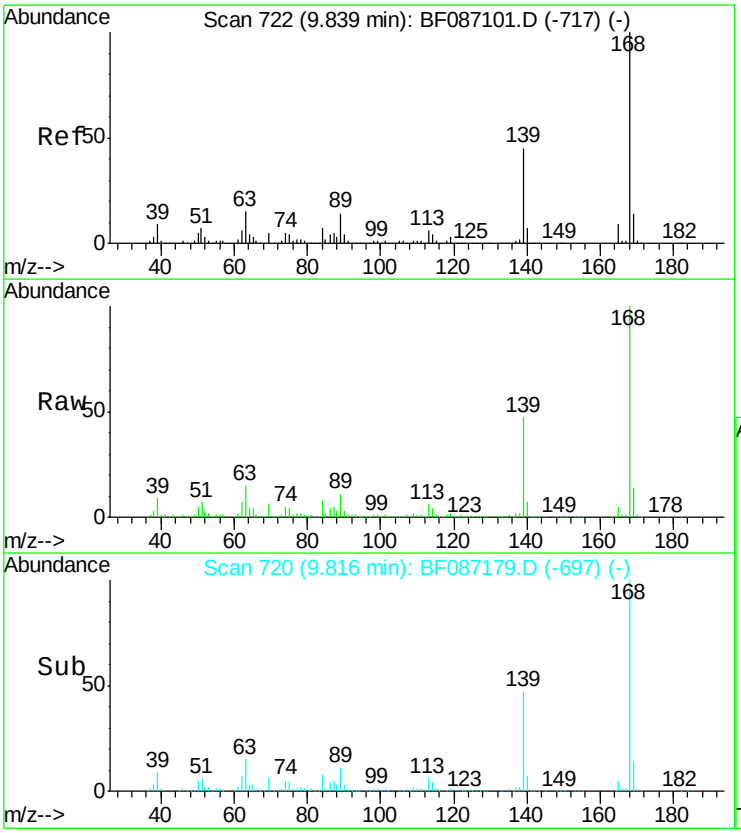
#53
2,4-Dinitrophenol
Concen: 61.16 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:184 Resp: 125820

Ion	Ratio	Lower	Upper
184	100		
63	66.0	55.8	83.8
154	65.0	62.4	93.6

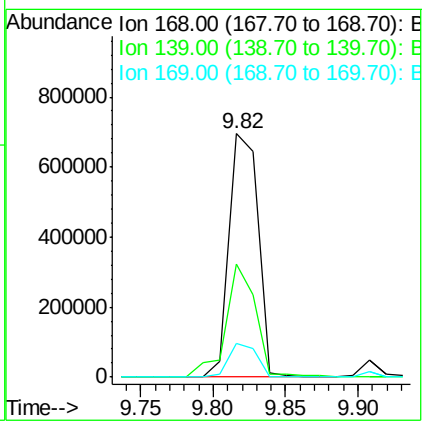


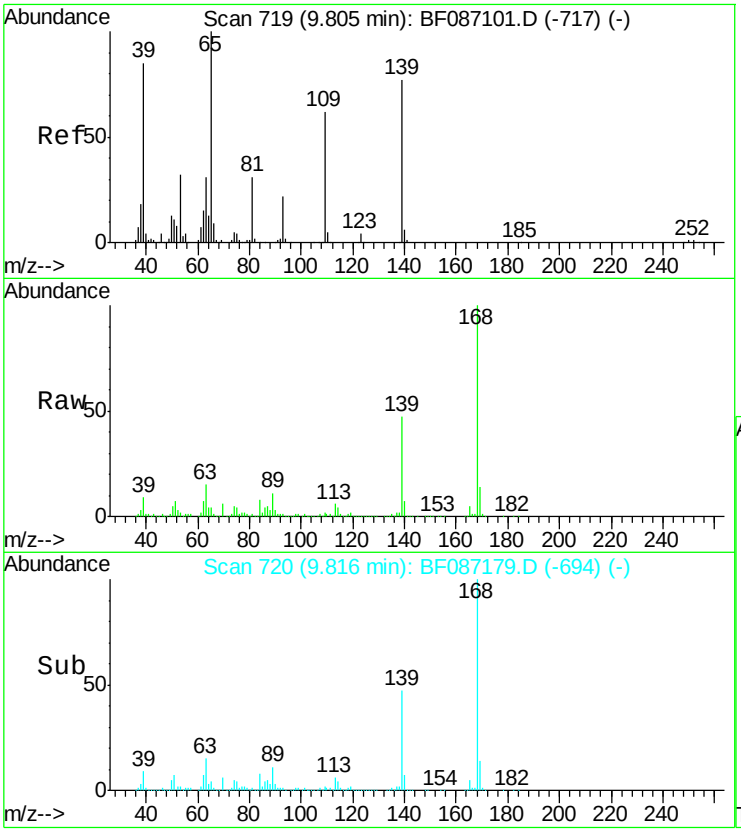


#54
Dibenzofuran
Concen: 55.48 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:168 Resp: 963032

Ion	Ratio	Lower	Upper
168	100		
139	46.7	31.4	47.0
169	13.9	10.7	16.1



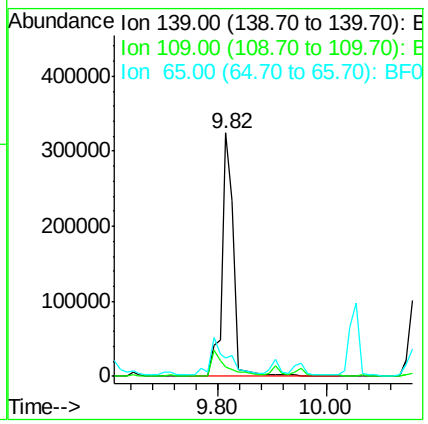


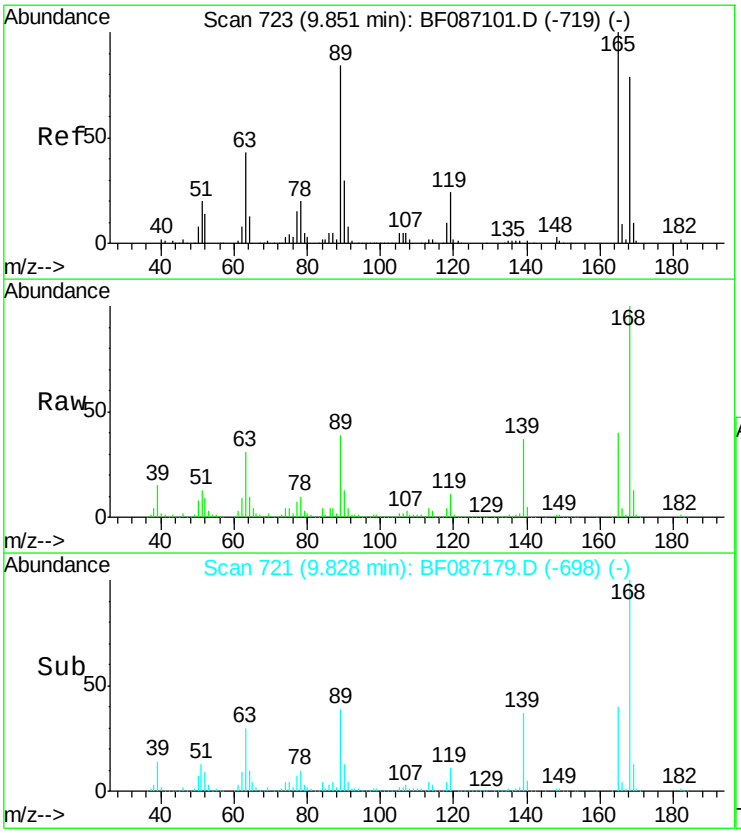
#55
4-Nitrophenol
Concen: 120.24 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:139 Resp: 477412

Ion	Ratio	Lower	Upper
139	100		
109	4.1	36.9	76.9#
65	7.8	64.0	104.0#

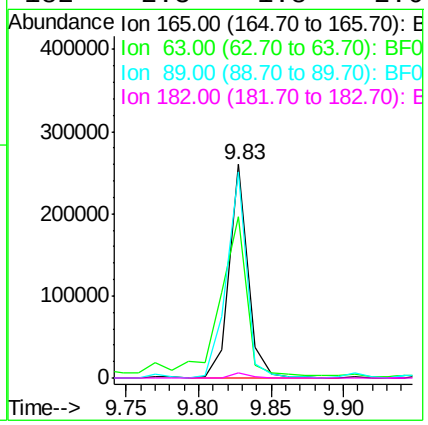


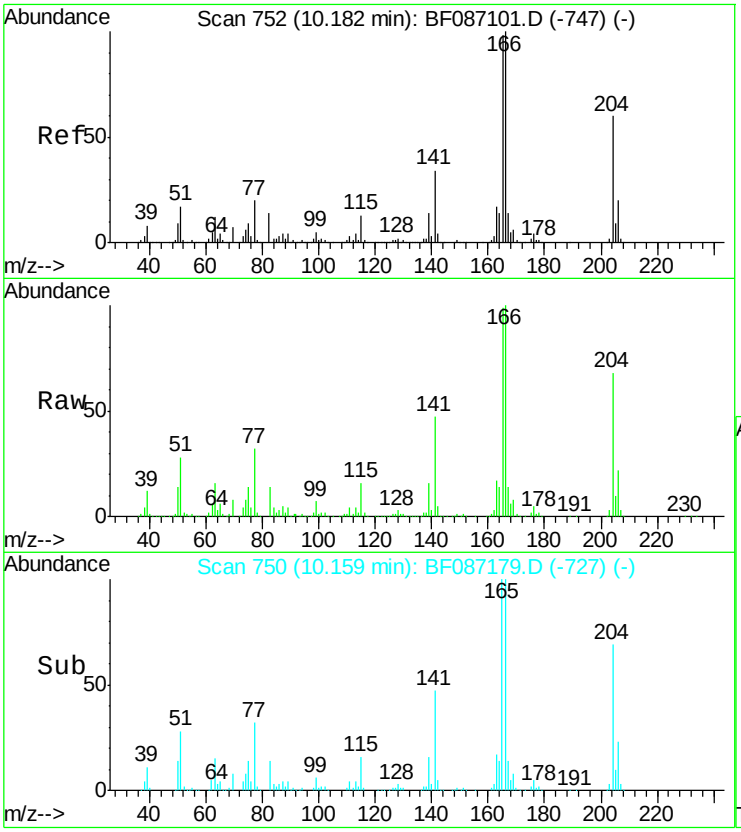


#56
2,4-Dinitrotoluene
Concen: 50.11 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:165 Resp: 234982

Ion	Ratio	Lower	Upper
165	100		
63	75.6	44.3	66.5#
89	96.6	70.0	105.0
182	2.3	1.8	2.6



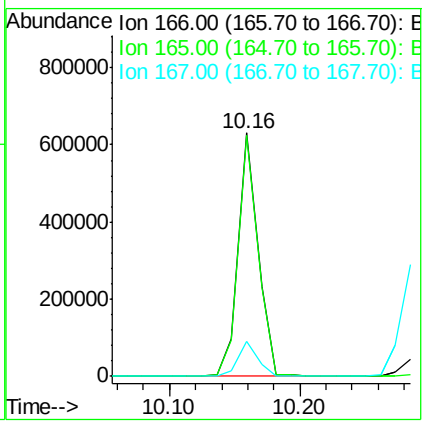


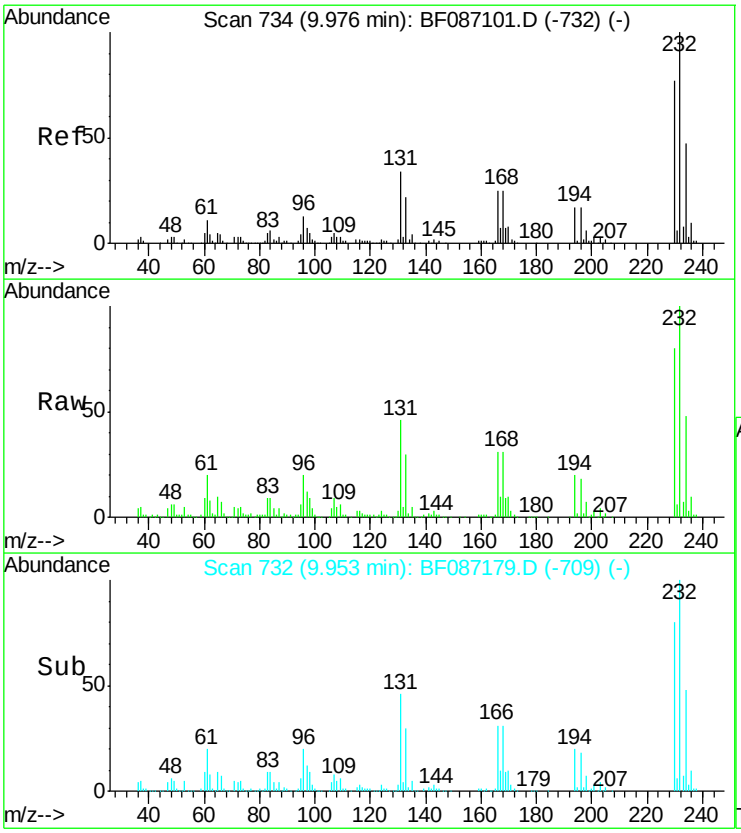
#57
Fluorene
Concen: 47.78 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:166 Resp: 666314

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

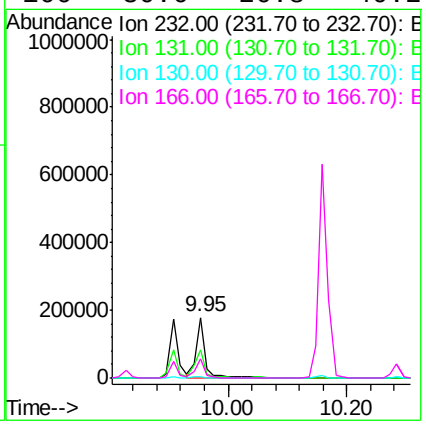


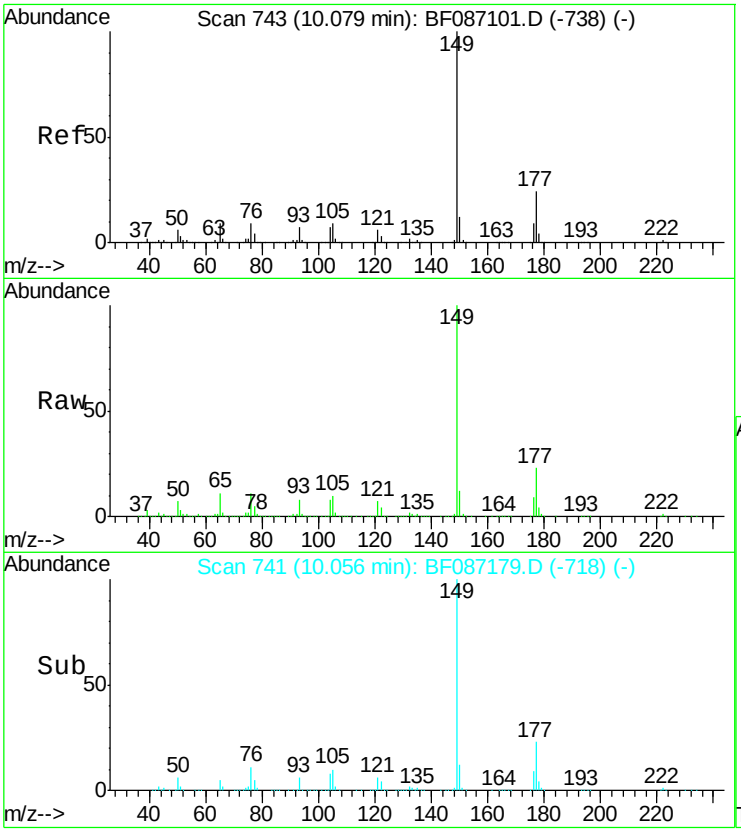


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.70 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:232 Resp: 192060

Ion	Ratio	Lower	Upper
232	100		
131	50.9	41.9	62.9
130	3.1	2.2	3.4
166	30.6	26.8	40.2



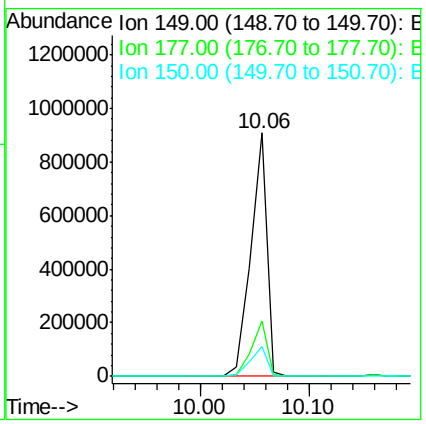


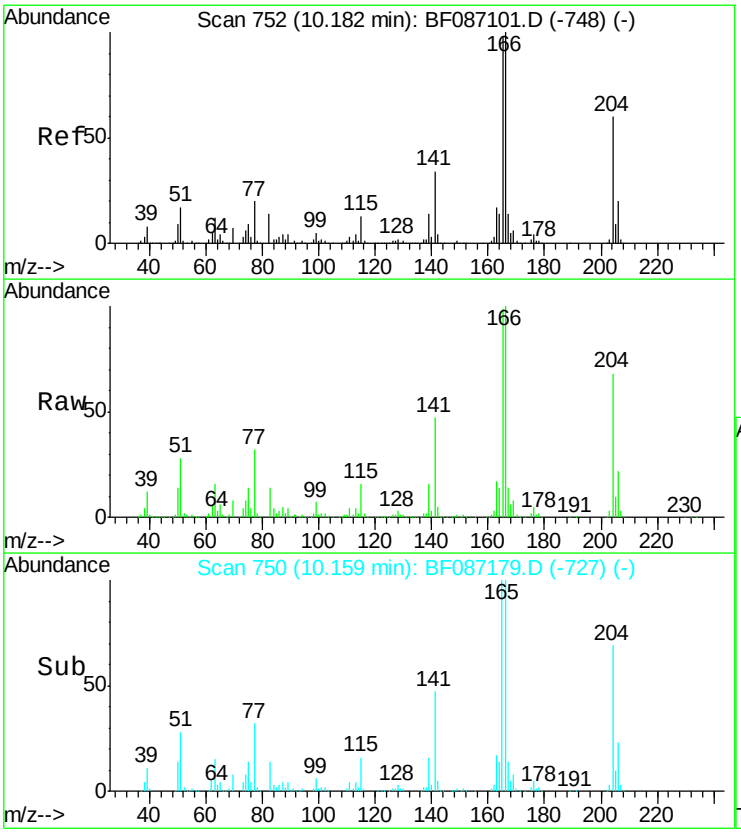
#59
Diethylphthalate
Concen: 58.55 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:149 Resp: 942572

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.6	24.8
150	12.5	10.0	15.0

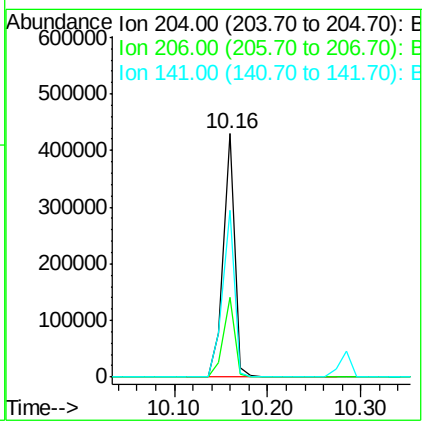


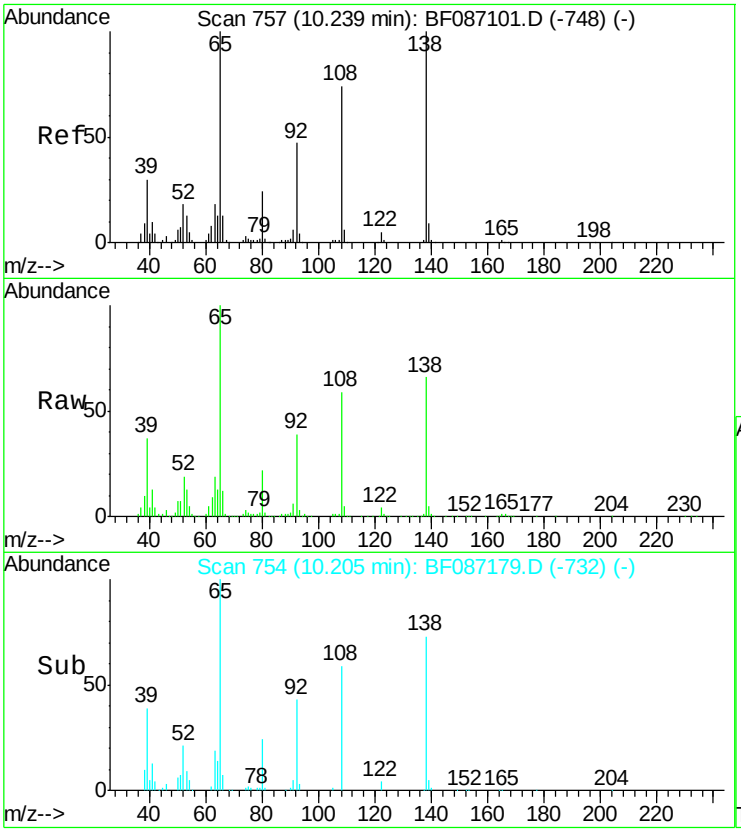


#60
4-Chlorophenyl-phenylether
Concen: 55.03 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:204 Resp: 363812

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	68.4	61.6	92.4



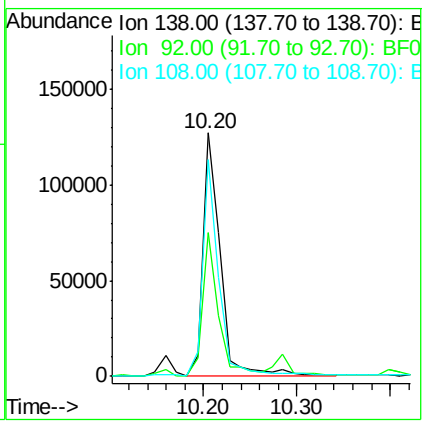


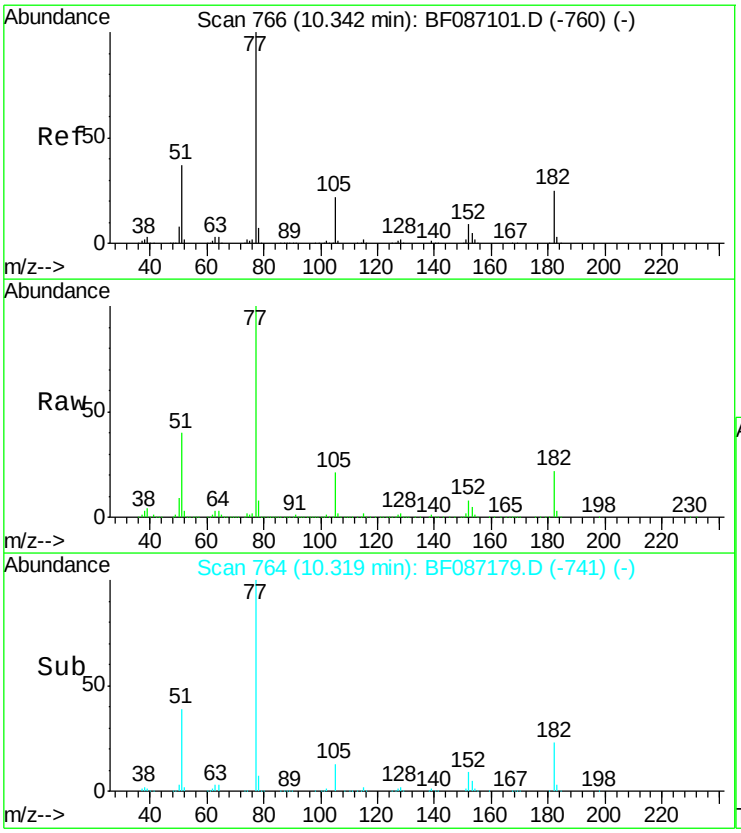
#61
4-Nitroaniline
Concen: 41.98 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:138 Resp: 164303

Ion	Ratio	Lower	Upper
138	100		
92	58.9	24.7	64.7
108	88.8	37.4	77.4#

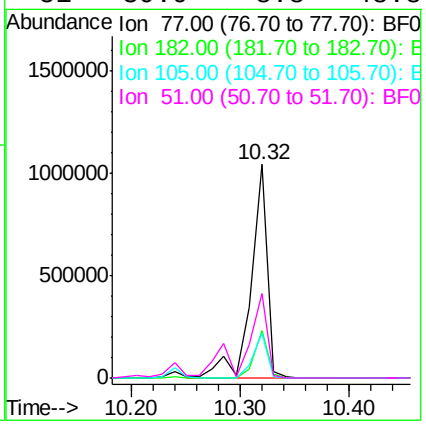


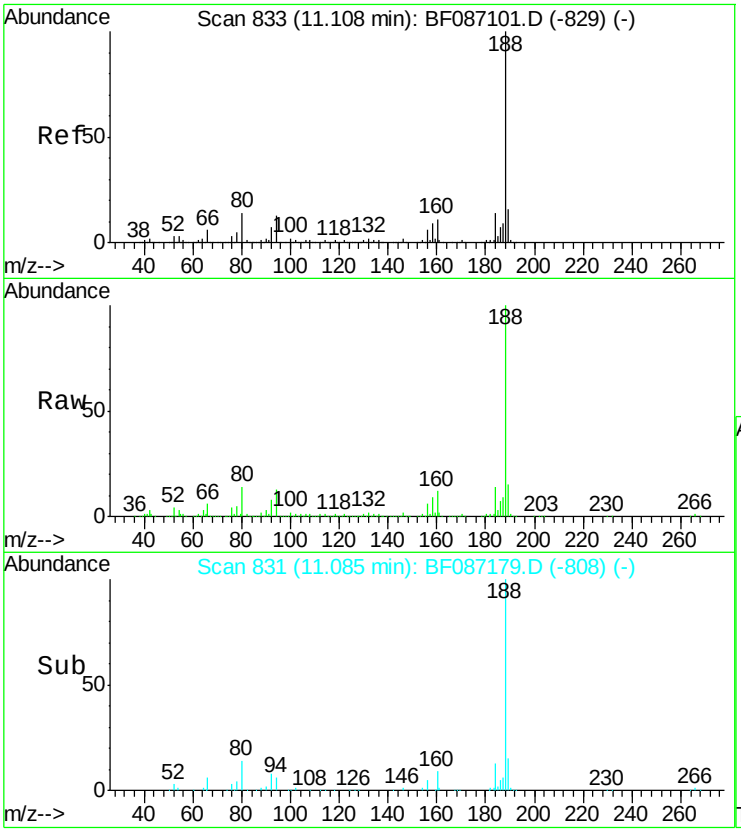


#62
Azobenzene
Concen: 58.32 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion: 77 Resp: 1081736

Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.0	38.8
105	21.3	3.2	43.2
51	39.9	8.8	48.8



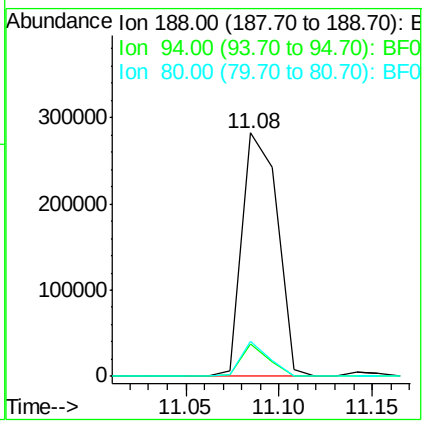


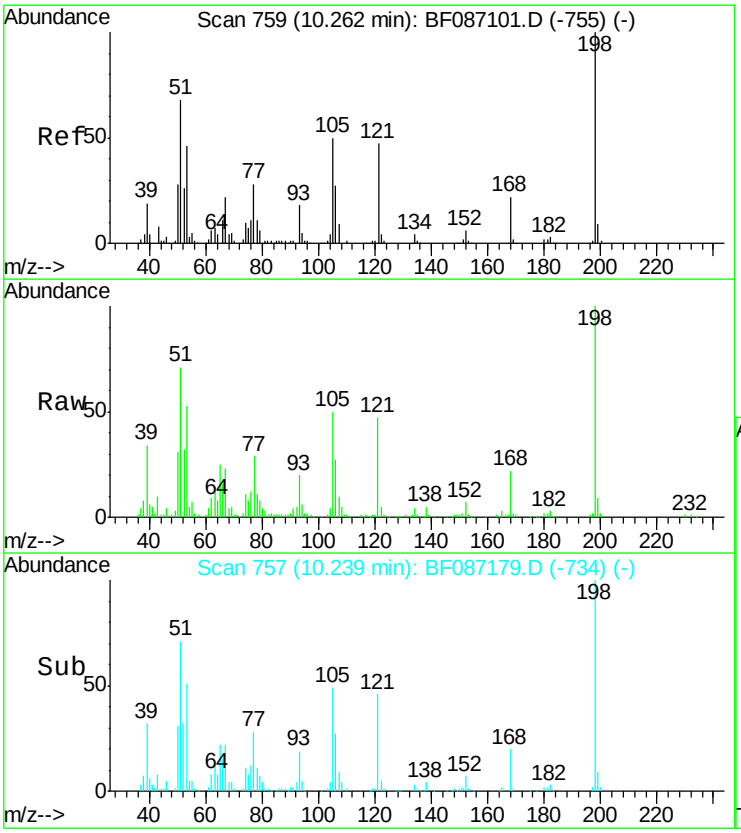
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:188 Resp: 372031

Ion	Ratio	Lower	Upper
188	100		
94	13.3	6.8	10.2#
80	14.5	7.1	10.7#

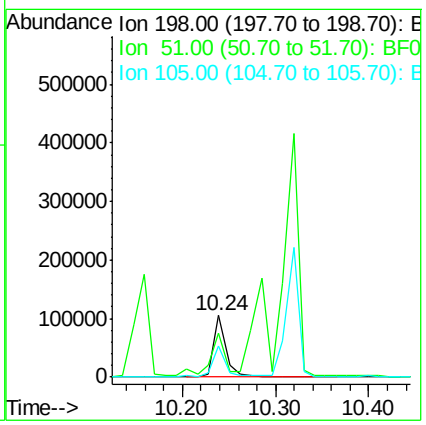


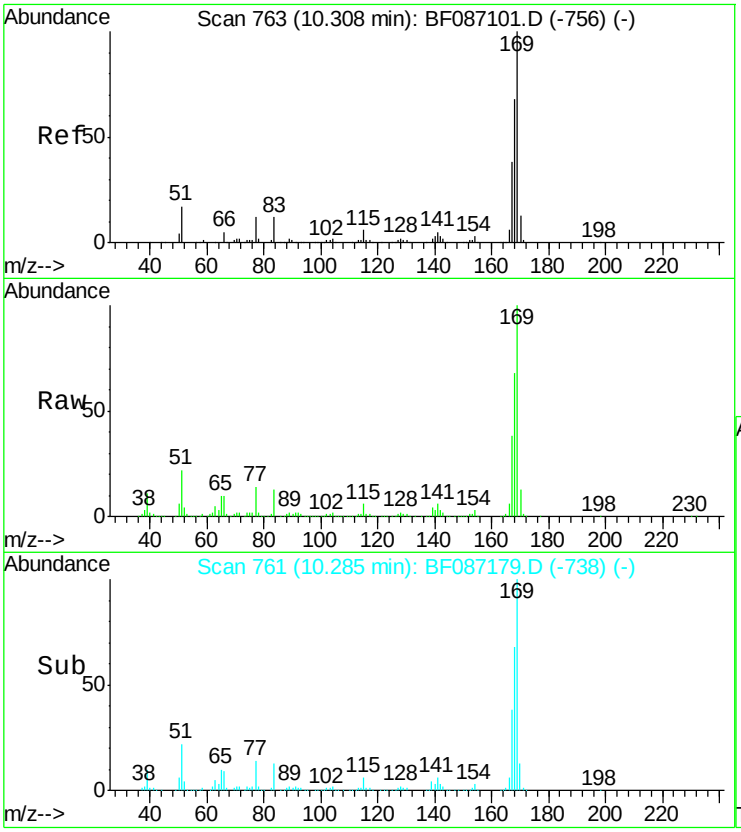


#64
4,6-Dinitro-2-methylphenol
Concen: 40.45 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:198 Resp: 99108

Ion	Ratio	Lower	Upper
198	100		
51	71.4	20.5	60.5#
105	49.8	24.5	64.5



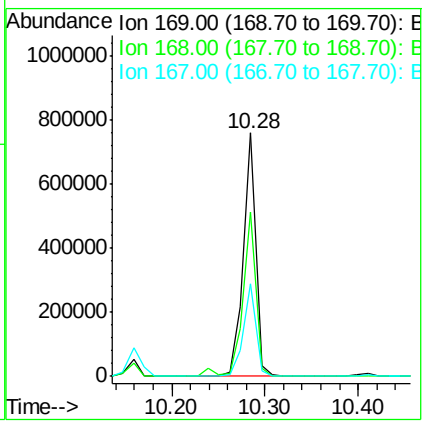


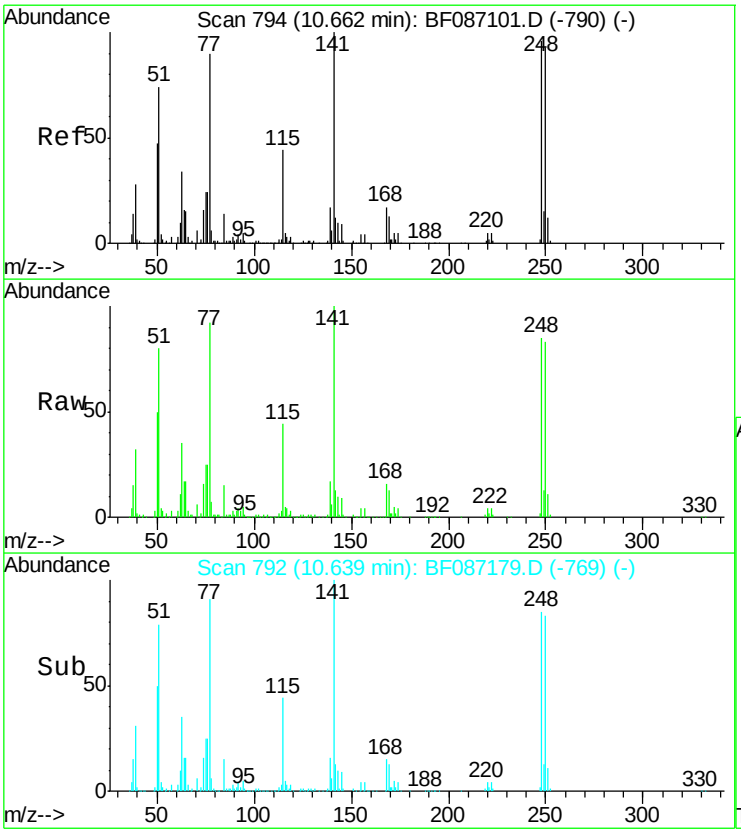
#65
n-Nitrosodiphenylamine
Concen: 60.84 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:169 Resp: 712271

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	37.9	29.5	44.3

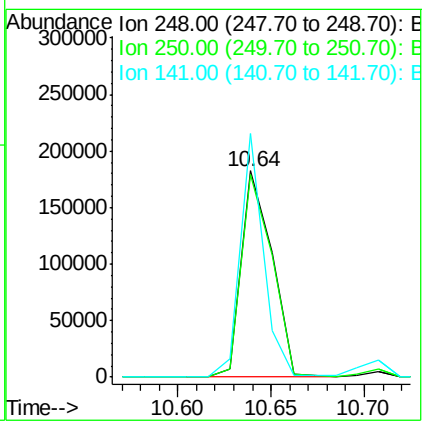


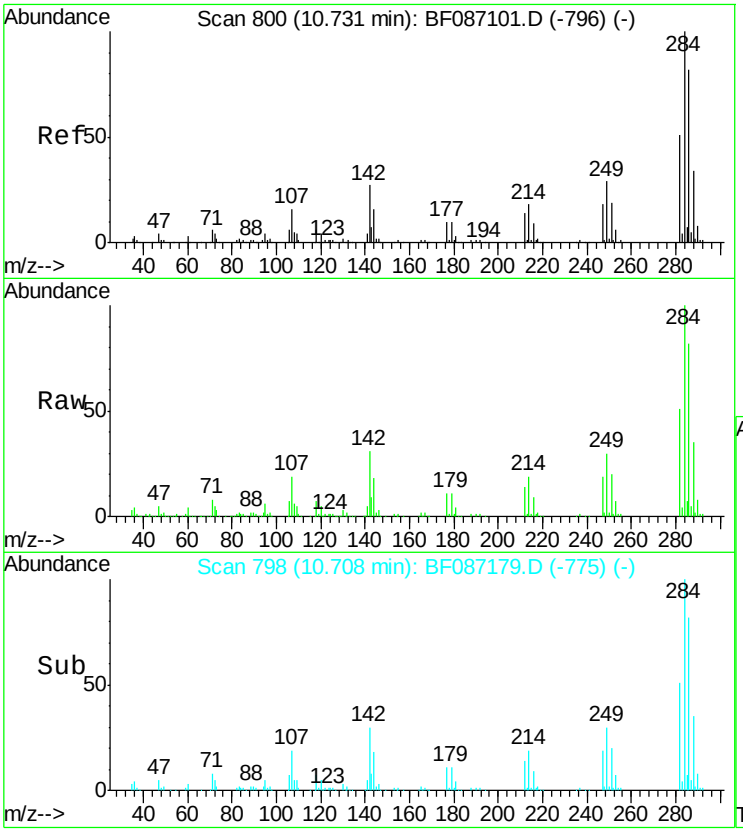


#66
4-Bromophenyl-phenylether
Concen: 54.50 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:248 Resp: 208503

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.6	117.8
141	118.2	76.0	114.0#



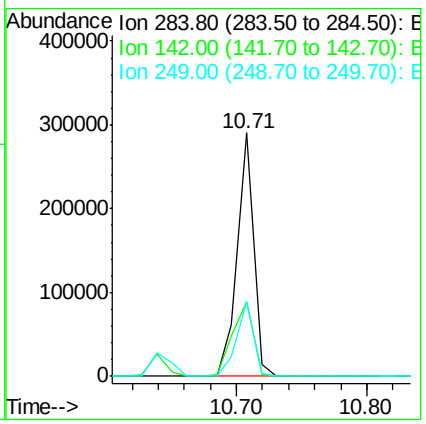


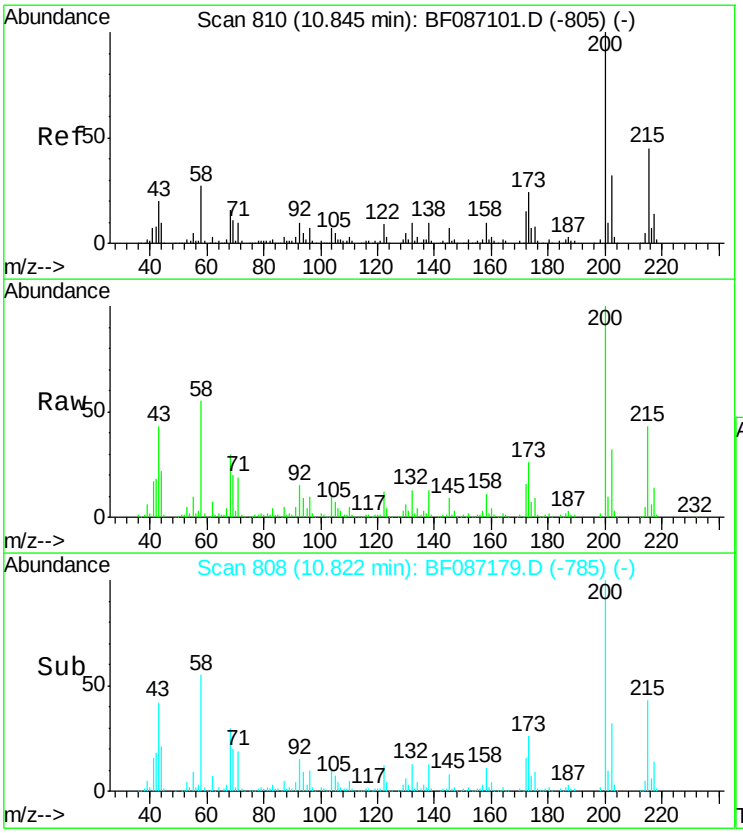
#67
Hexachlorobenzene
Concen: 57.00 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:284 Resp: 252841

Ion	Ratio	Lower	Upper
284	100		
142	30.5	16.7	25.1#
249	30.5	21.3	31.9

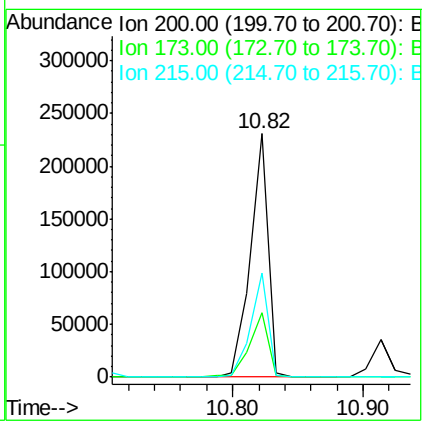


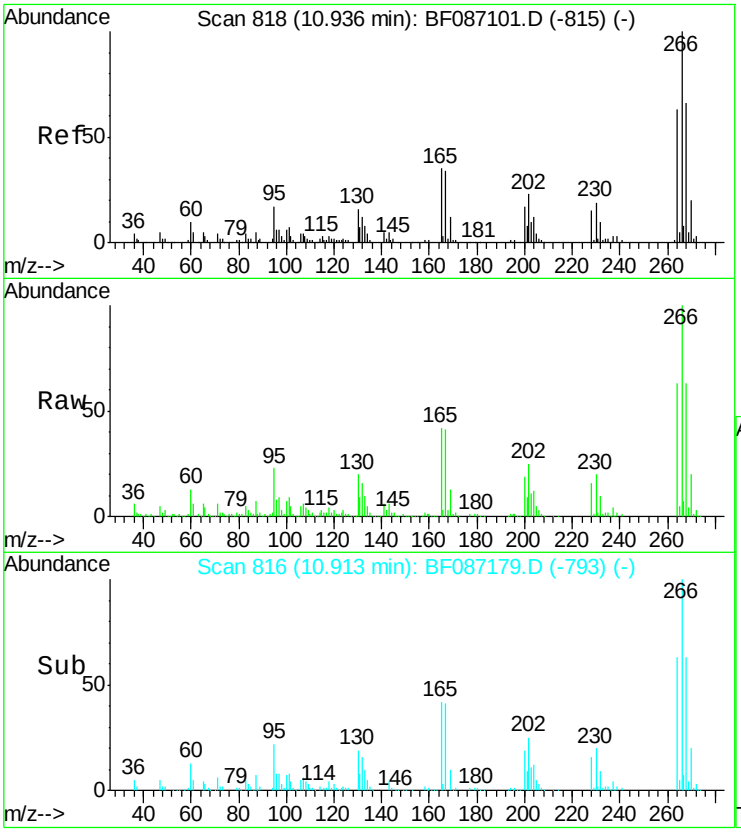


#68
Atrazine
Concen: 57.68 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:200 Resp: 220291

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.5	48.5
215	42.6	27.2	67.2



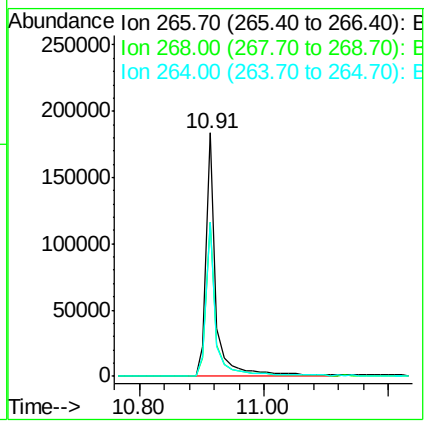


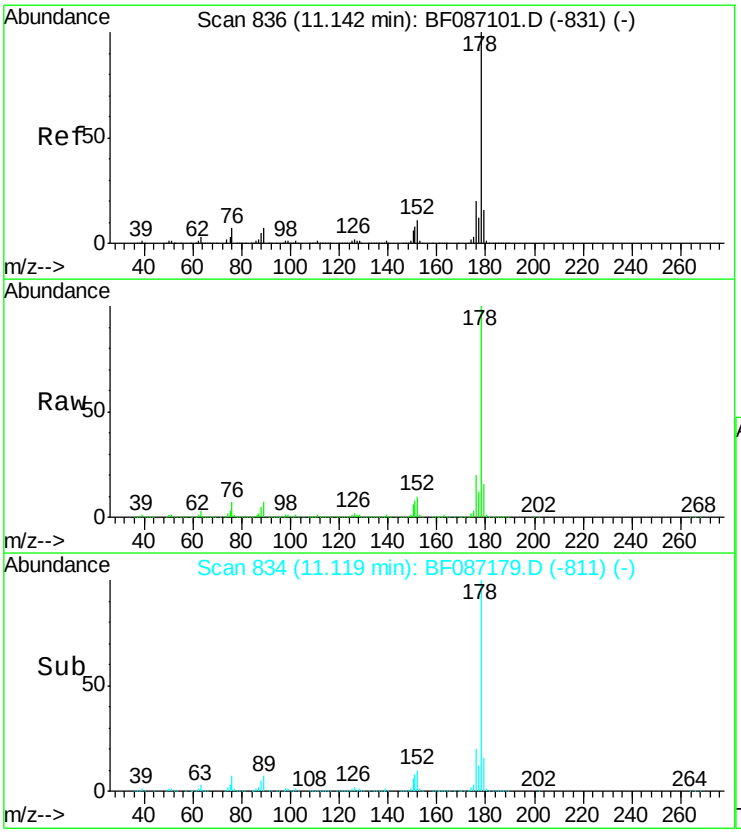
#69
Pentachlorophenol
Concen: 124.47 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:266 Resp: 207400

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.5	77.3
264	63.4	52.9	79.3

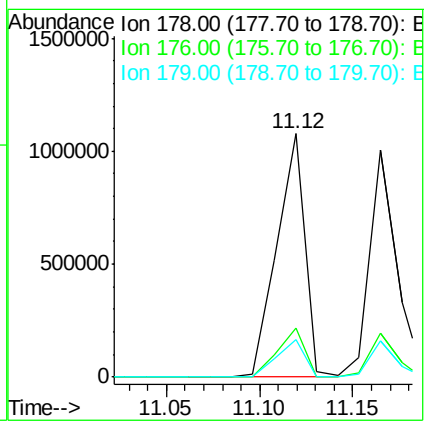


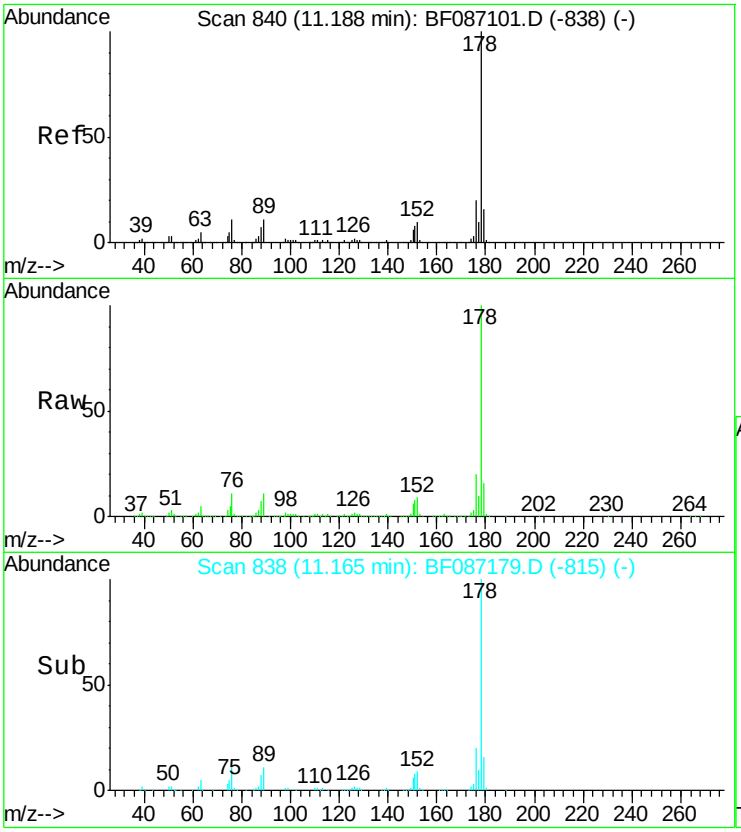


#70
Phenanthrene
Concen: 55.67 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:178 Resp: 1123260

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.6	12.6	18.8



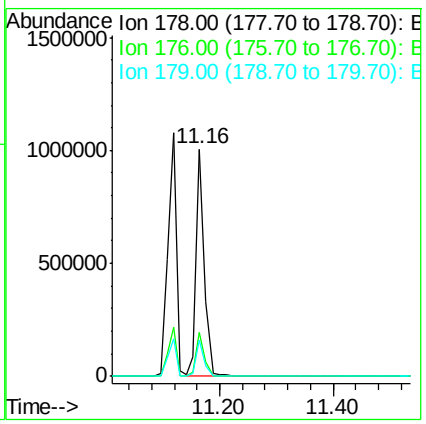


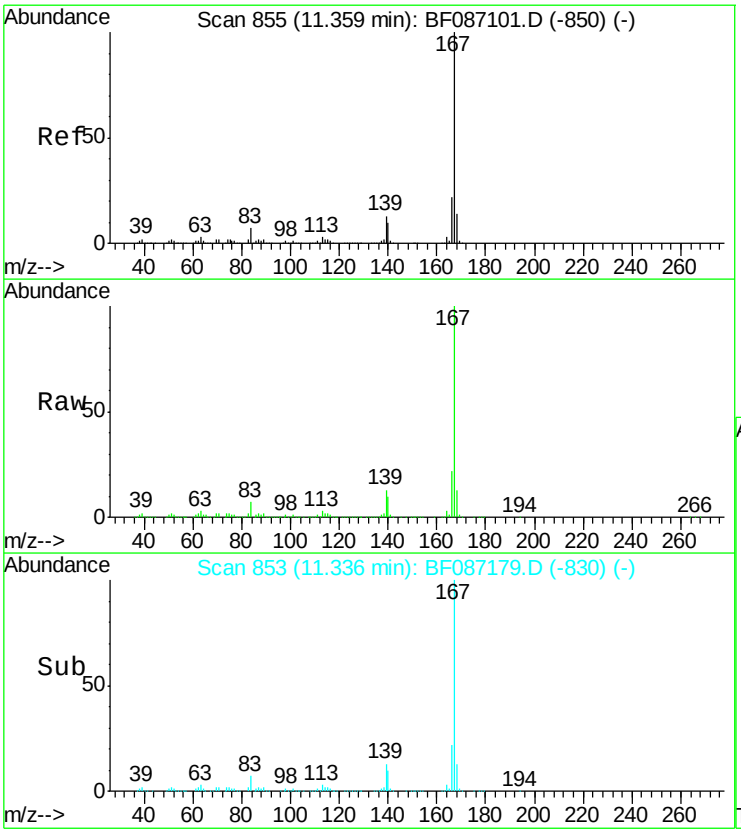
#71
Anthracene
Concen: 49.28 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:178 Resp: 1005655

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.0	12.7	19.1

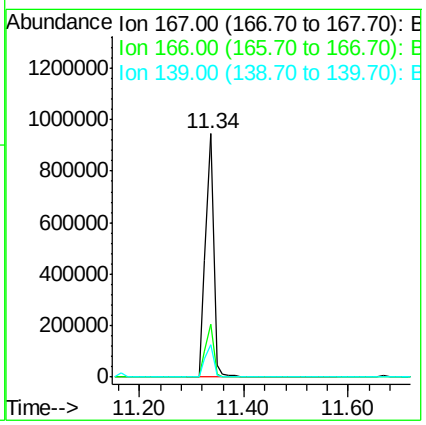


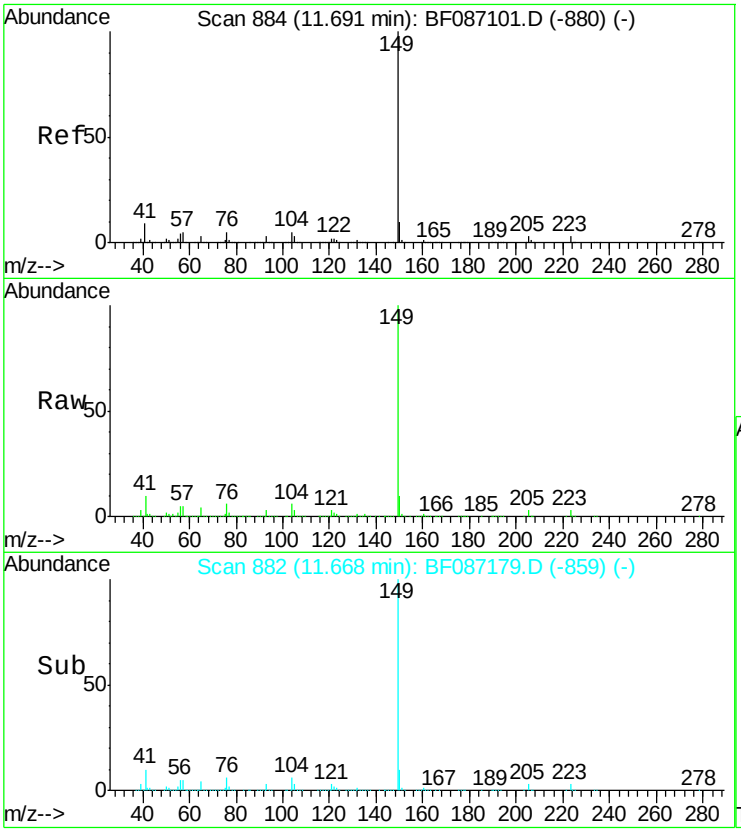


#72
Carbazole
Concen: 54.90 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:167 Resp: 1023488

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	13.3	10.8	16.2



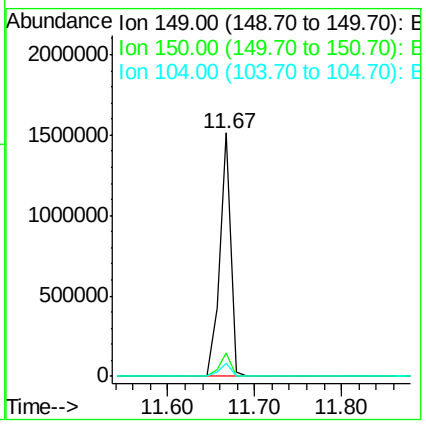


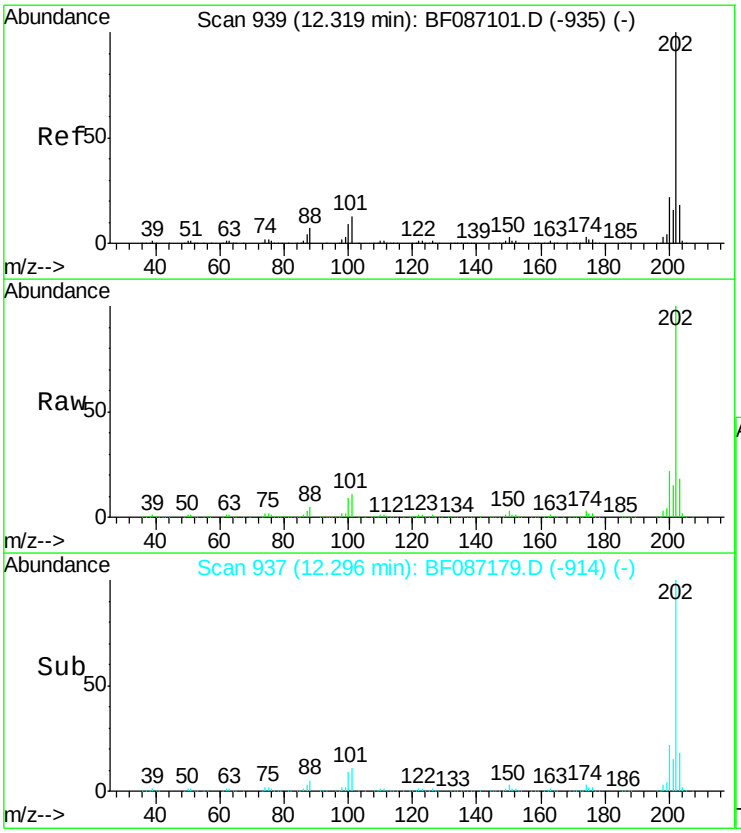
#73
Di-n-butylphthalate
Concen: 63.18 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:149 Resp: 1352882

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

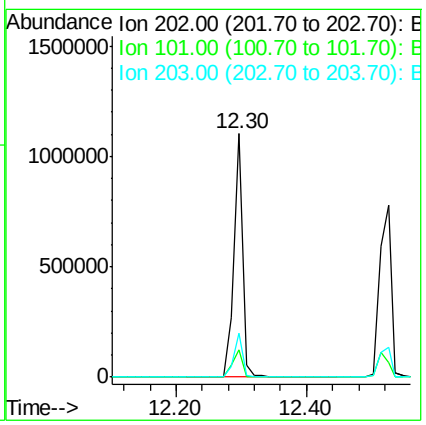


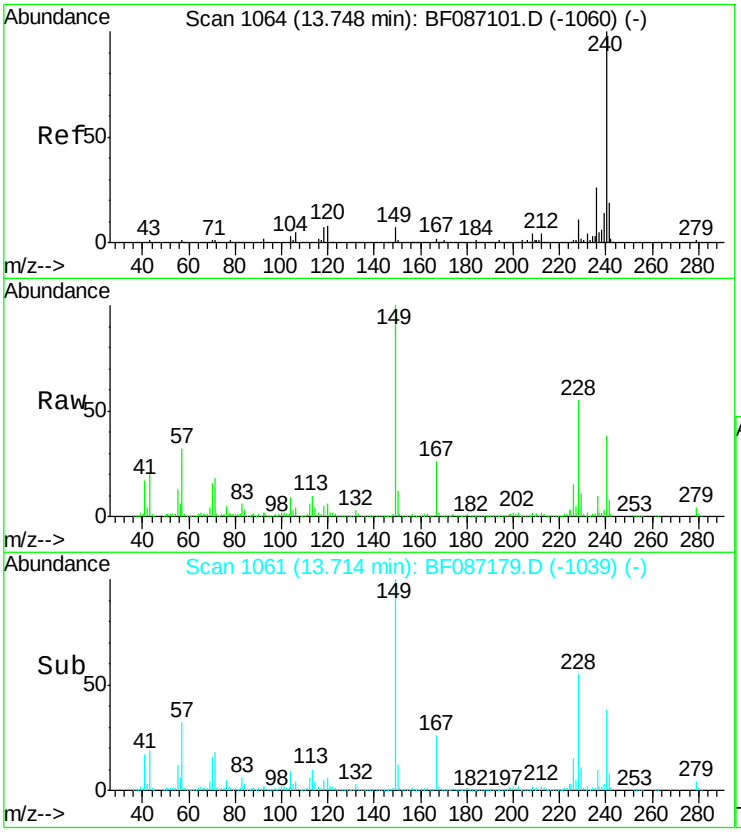


#74
Fluoranthene
Concen: 49.55 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:202 Resp: 1001693

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	35.4
203	18.0	0.0	38.1



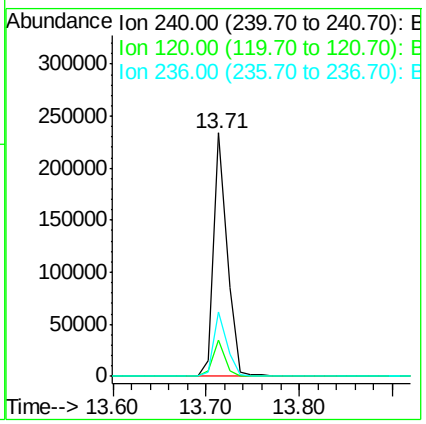


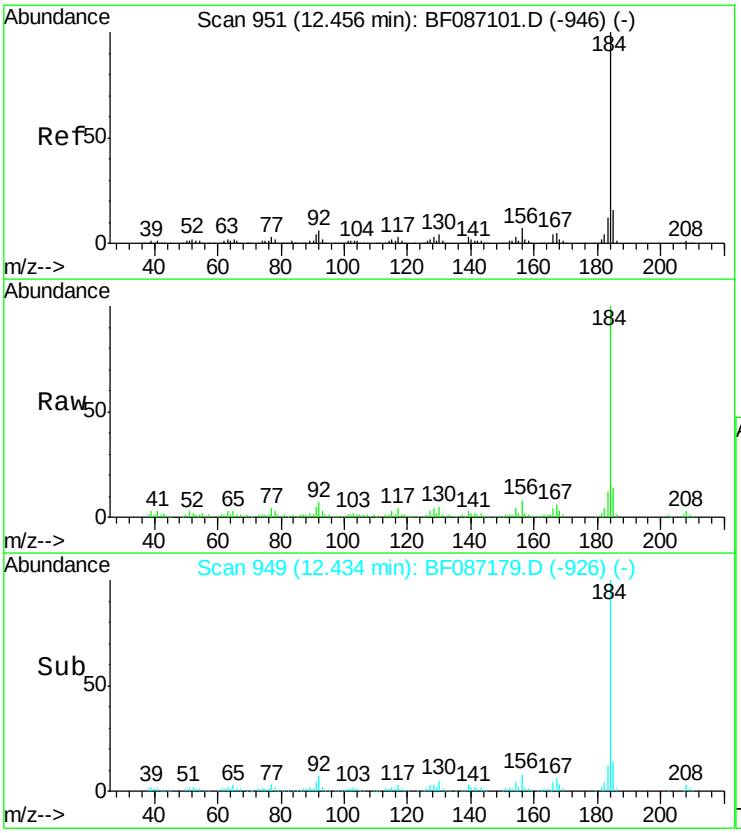
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:240 Resp: 235849

Ion	Ratio	Lower	Upper
240	100		
120	14.7	11.2	16.8
236	26.2	21.2	31.8

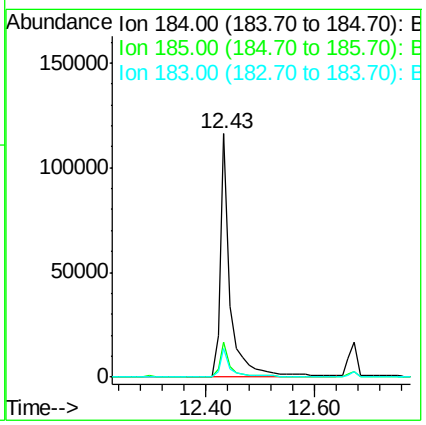


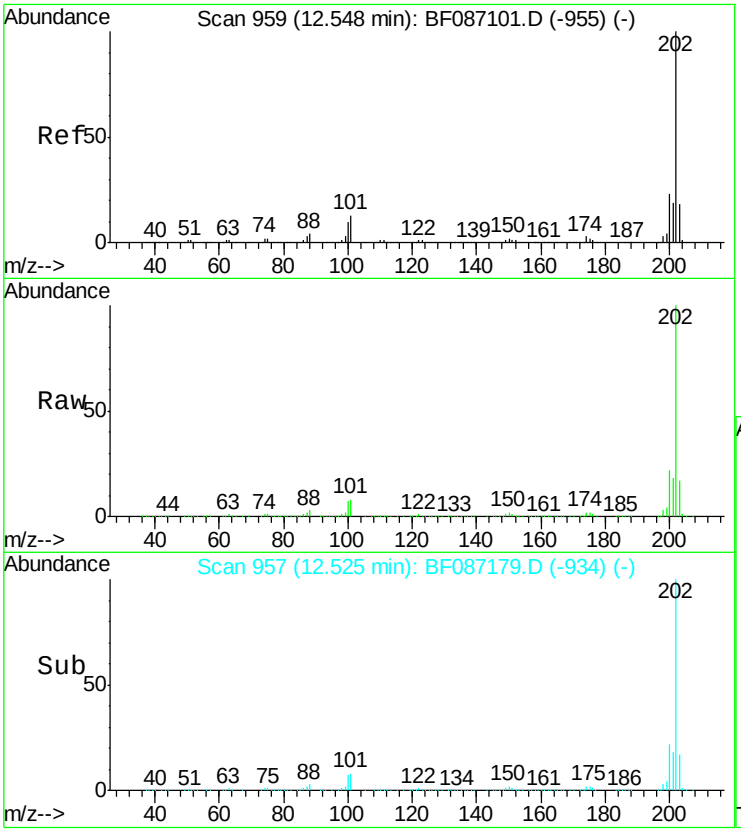


#76
Benzidine
Concen: 19.91 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:184 Resp: 152697

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.6	20.4
183	11.7	9.8	14.6



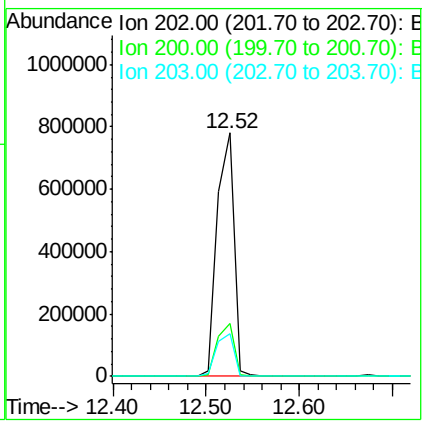


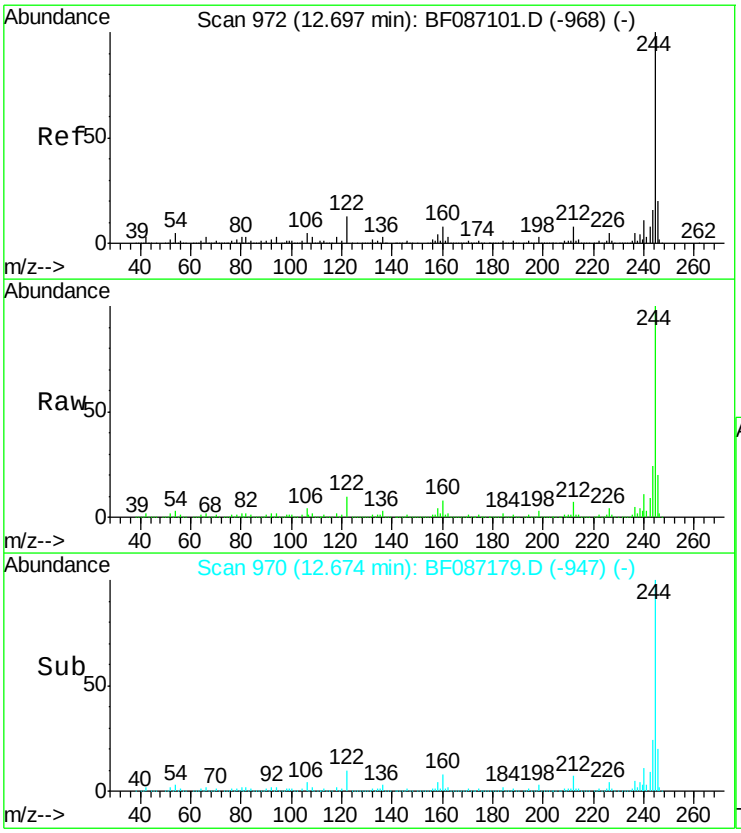
#77
Pyrene
Concen: 57.22 ng
RT: 12.52 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:202 Resp: 975002

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.5	14.2	21.4

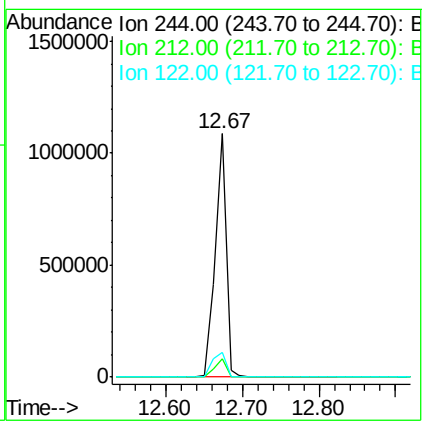


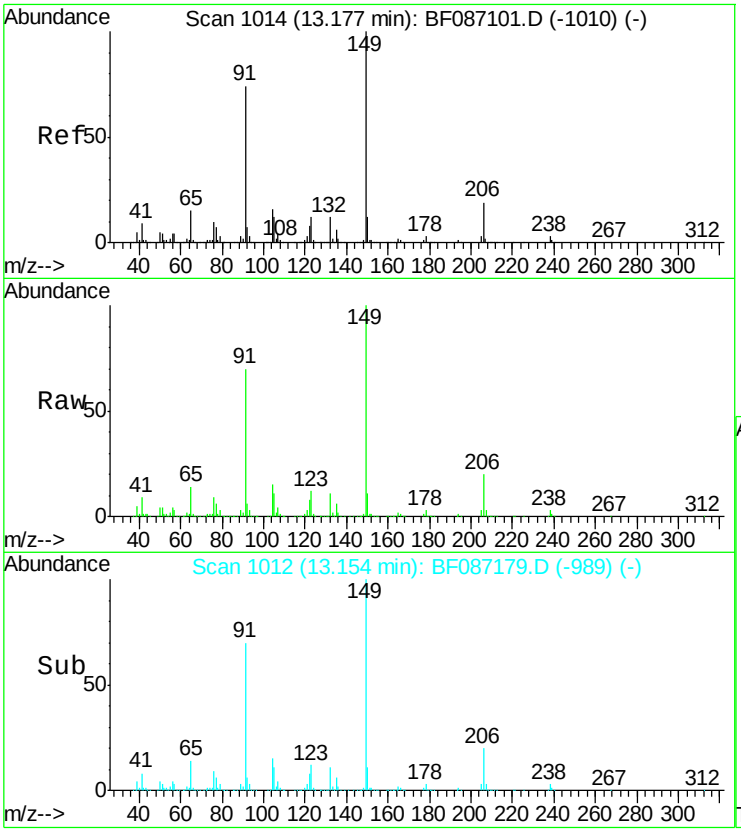


#78
Terphenyl-d14
Concen: 102.64 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:244 Resp: 1070099

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	10.1	12.0	18.0#



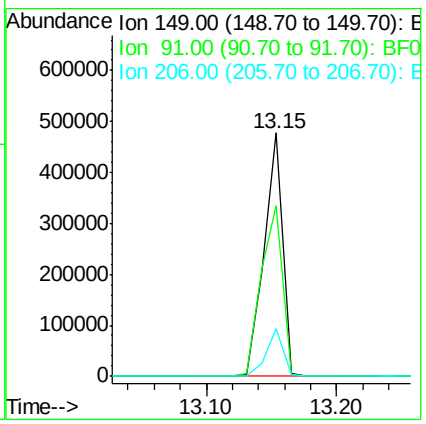


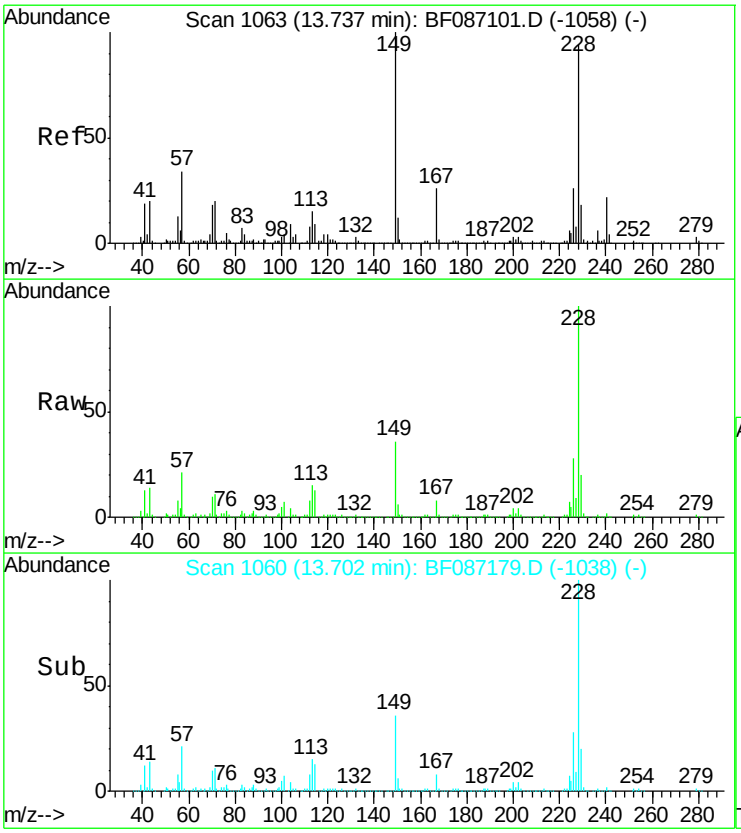
#79
Butylbenzylphthalate
Concen: 66.47 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:149 Resp: 478075

Ion	Ratio	Lower	Upper
149	100		
91	70.4	48.0	72.0
206	19.6	15.8	23.6

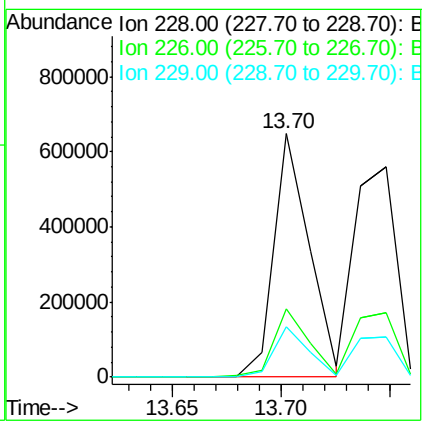


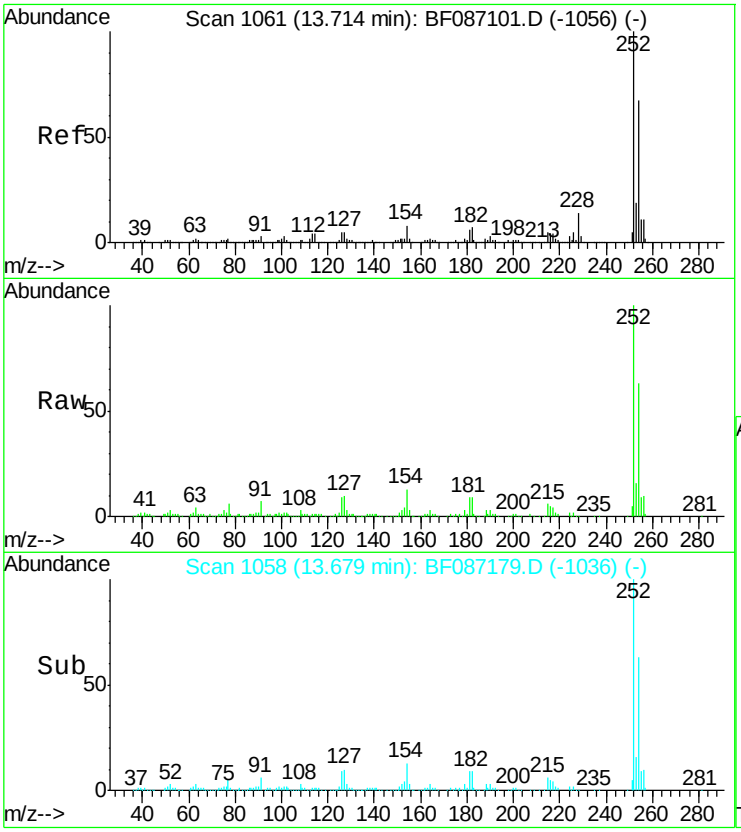


#80
Benzo(a)anthracene
Concen: 54.36 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:228 Resp: 741334

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.5	16.6	25.0



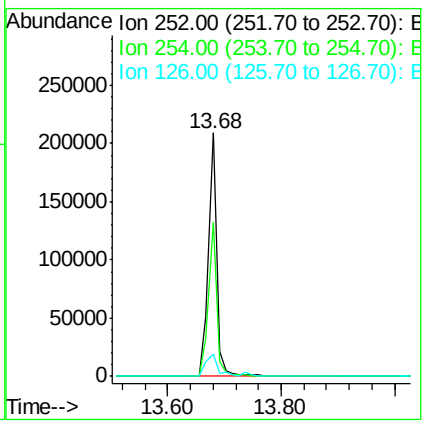


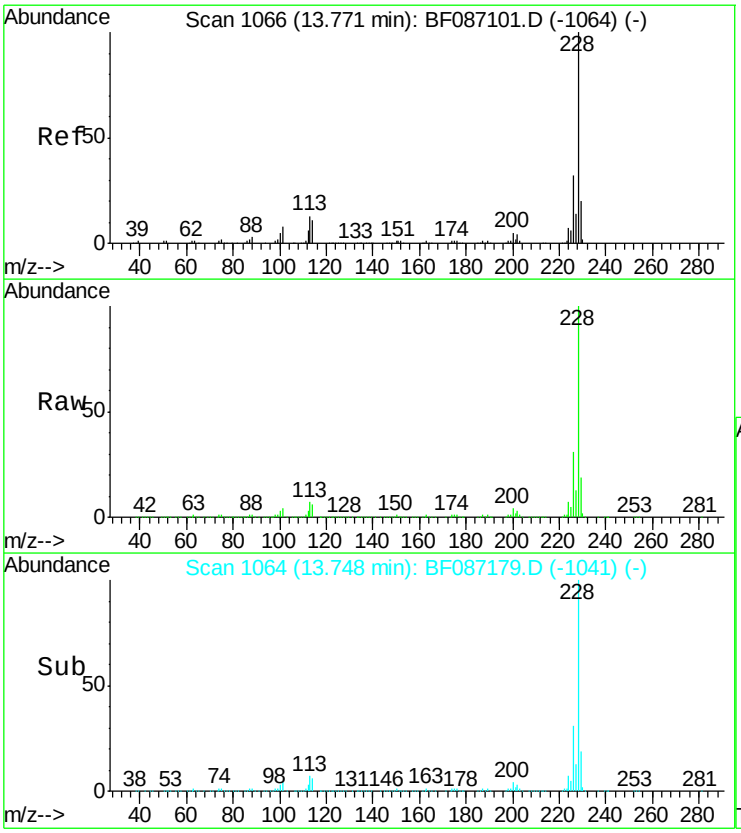
#81
3,3'-Dichlorobenzidine
Concen: 23.69 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:252 Resp: 205610

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	9.2	12.7	19.1#

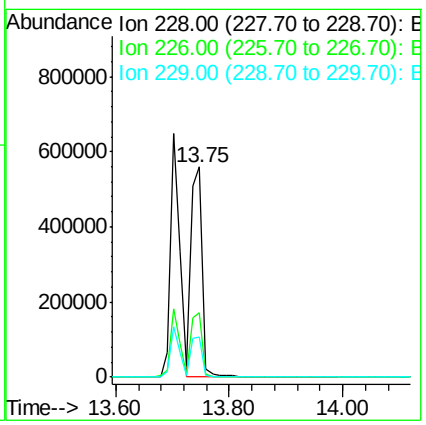


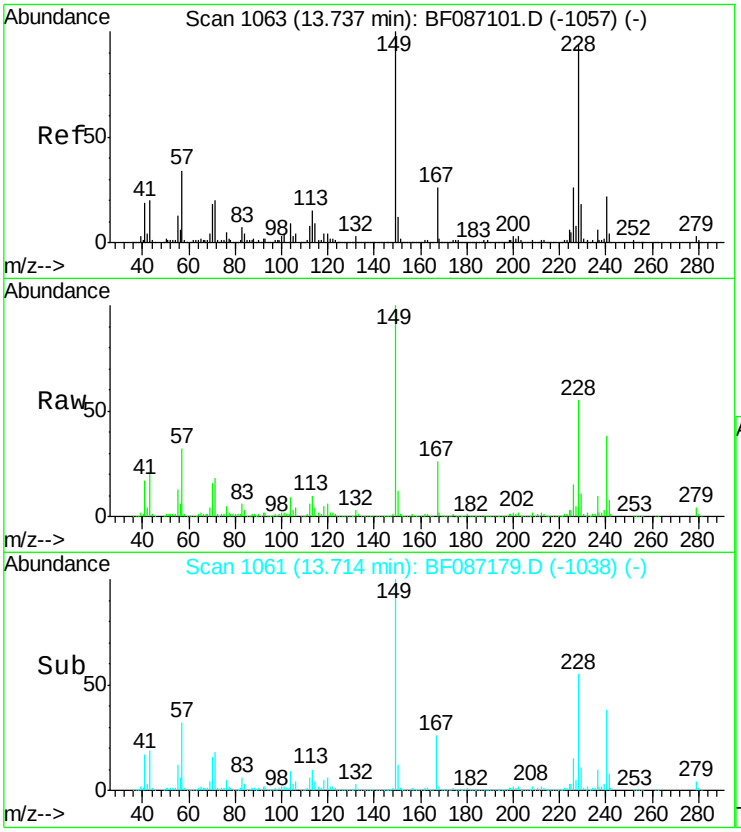


#82
Chrysene
Concen: 58.15 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:228 Resp: 767195

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.1	15.8	23.8



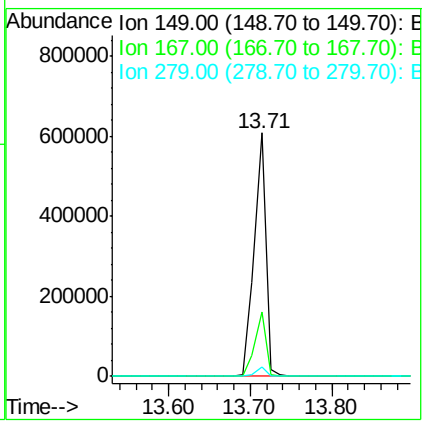


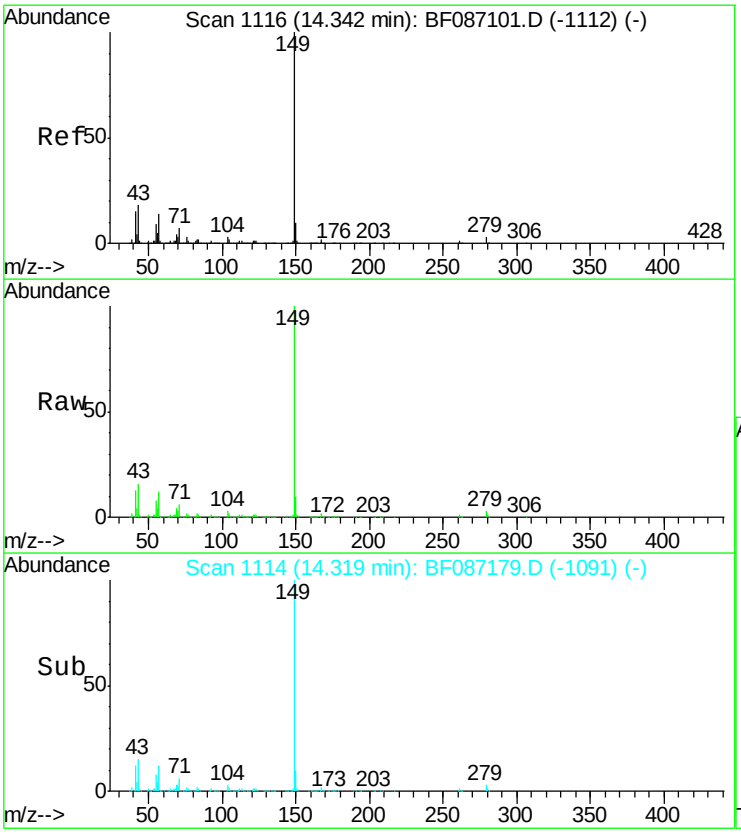
#83
Bis(2-ethylhexyl)phthalate
Concen: 68.13 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:149 Resp: 596405

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	3.6	2.6	4.0

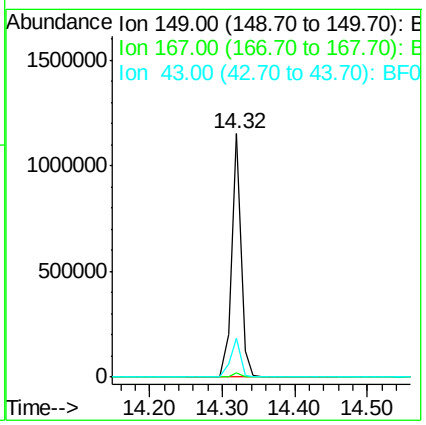


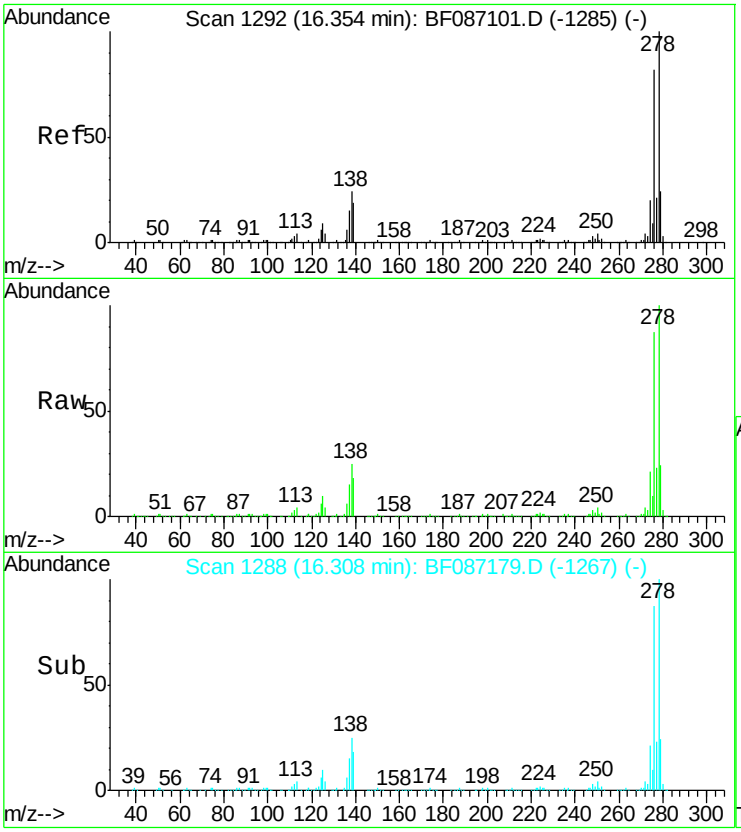


#84
Di-n-octyl phthalate
Concen: 67.69 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:149 Resp: 1020805

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	17.1	8.2	12.4#



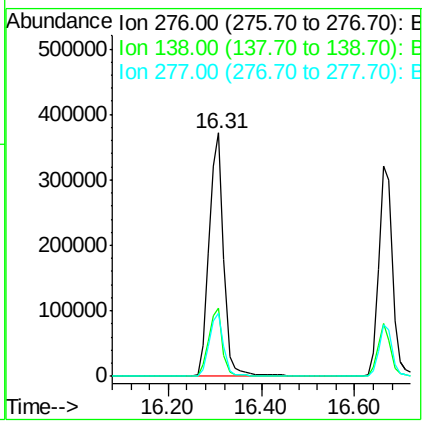


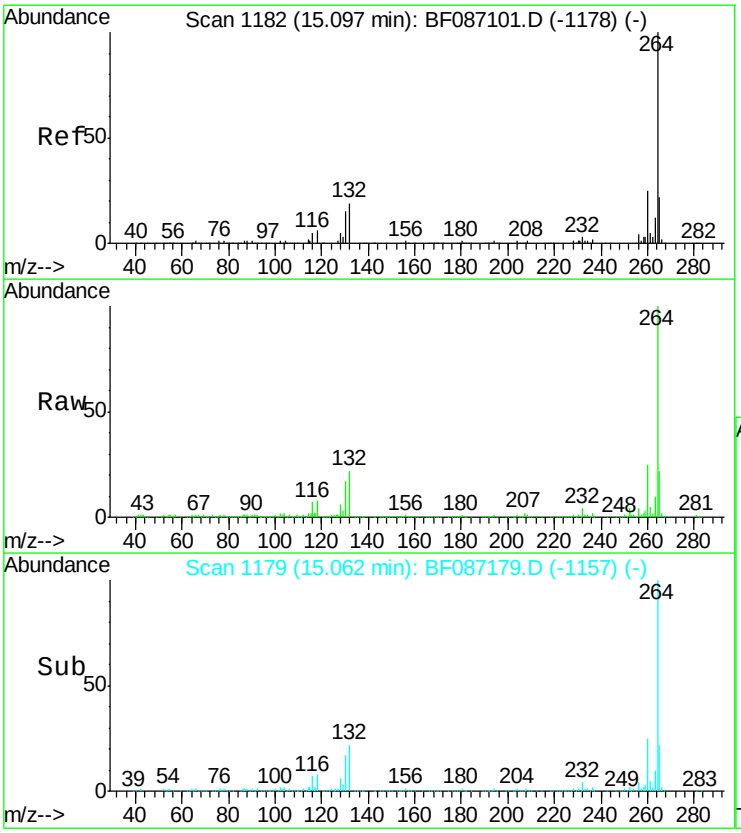
#85
Indeno(1,2,3-cd)pyrene
Concen: 70.79 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:276 Resp: 819837

Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.6	38.4
277	25.6	20.5	30.7

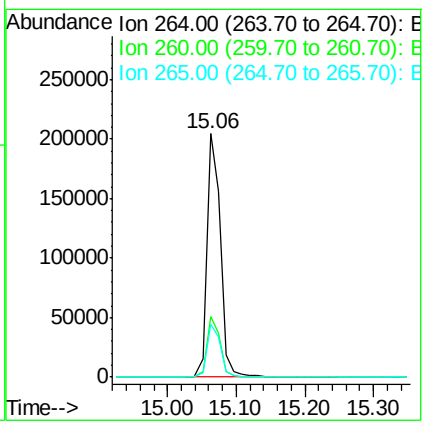


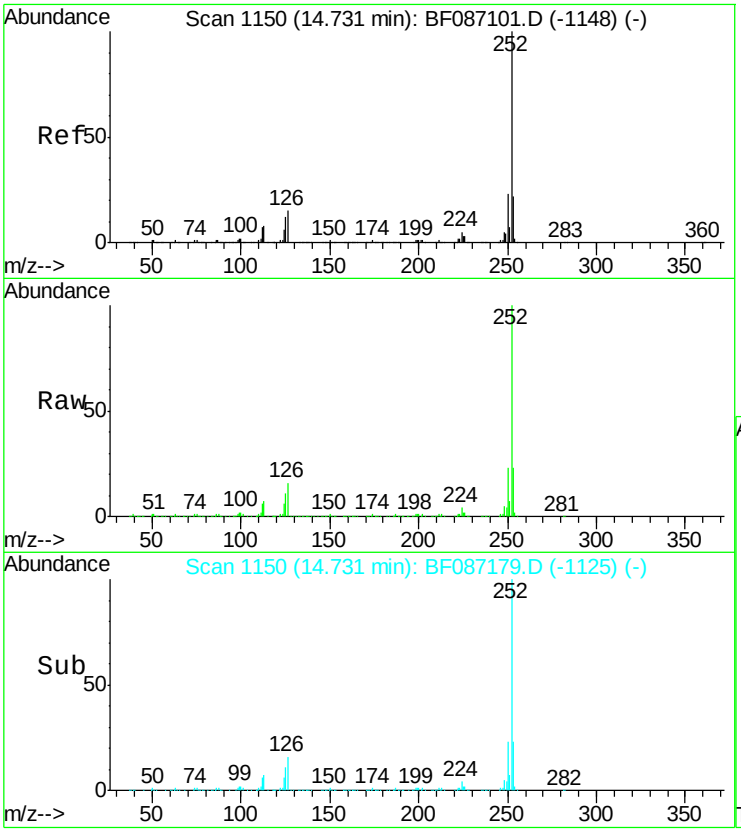


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:264 Resp: 281942

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.6	17.3	25.9



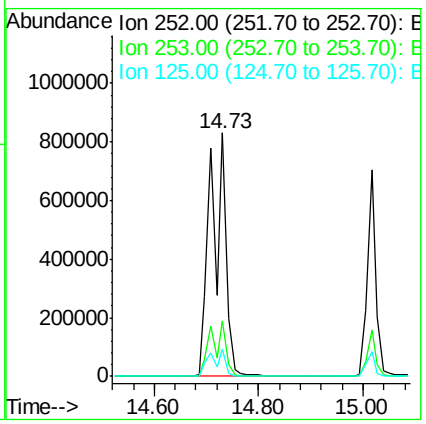


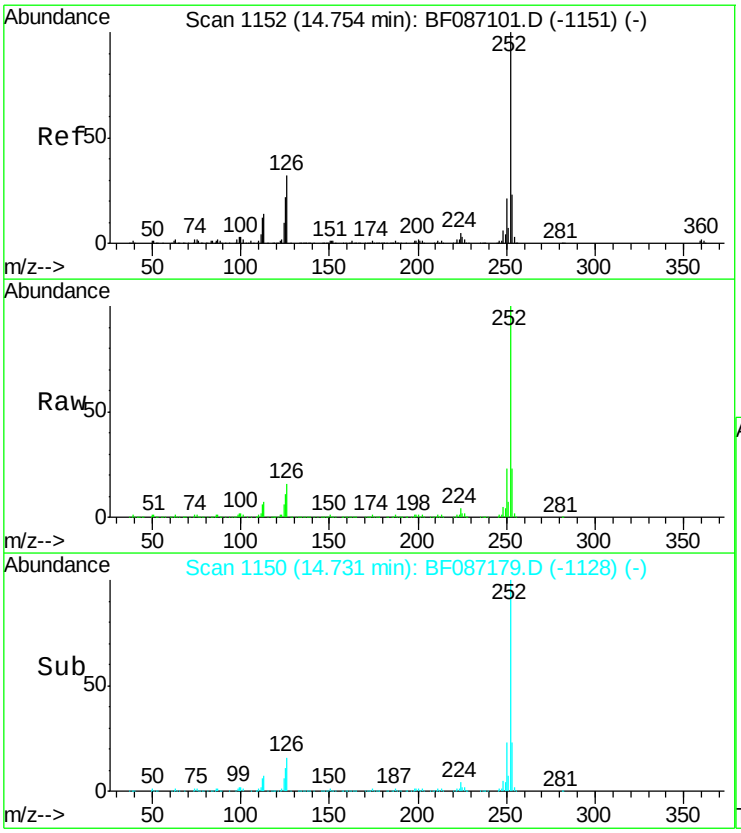
#87
Benzo(b)fluoranthene
Concen: 89.06 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:252 Resp: 1665762

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.3	11.4	17.0#

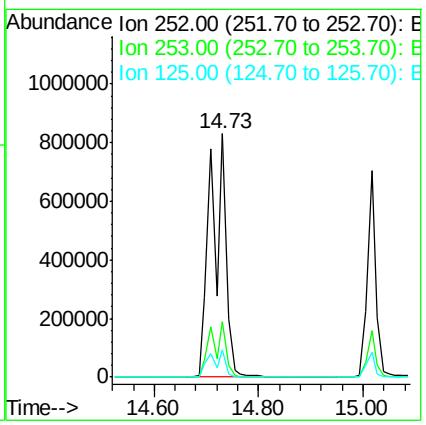


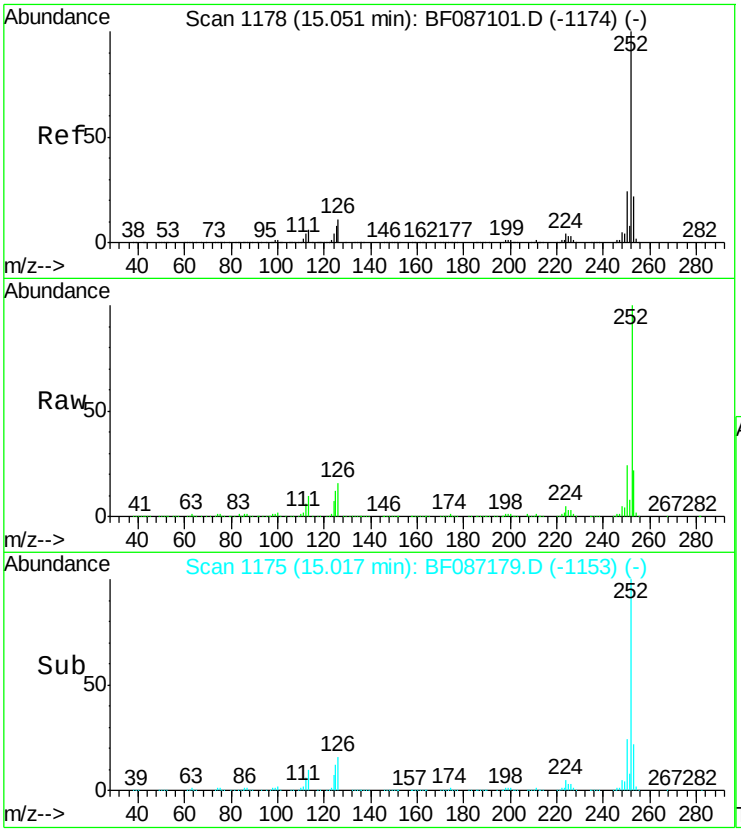


#88
Benzo(k)fluoranthene
Concen: 119.62 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:252 Resp: 1665762

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.3	9.1	13.7



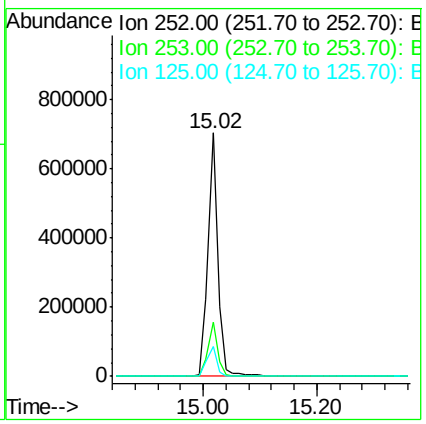


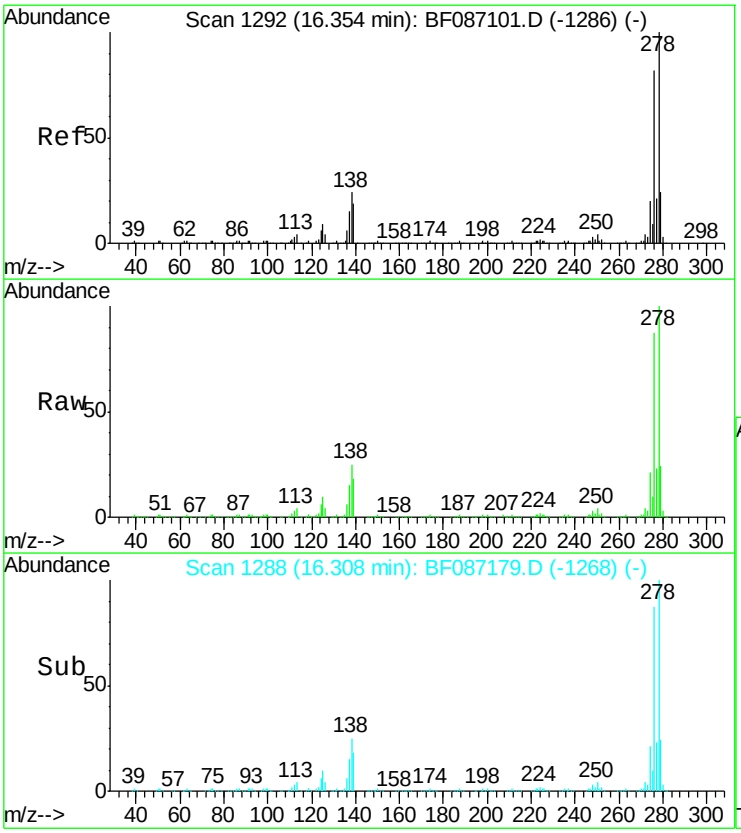
#89
Benzo(a)pyrene
Concen: 51.79 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD

Tgt Ion:252 Resp: 809675

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.2	9.0	13.6

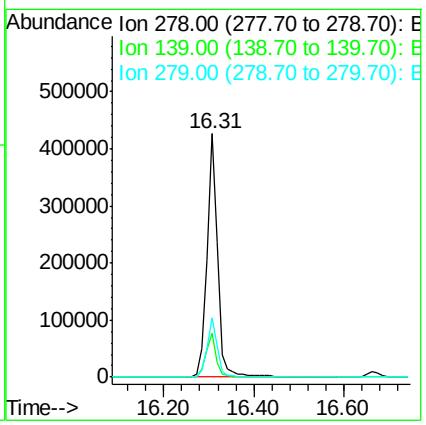


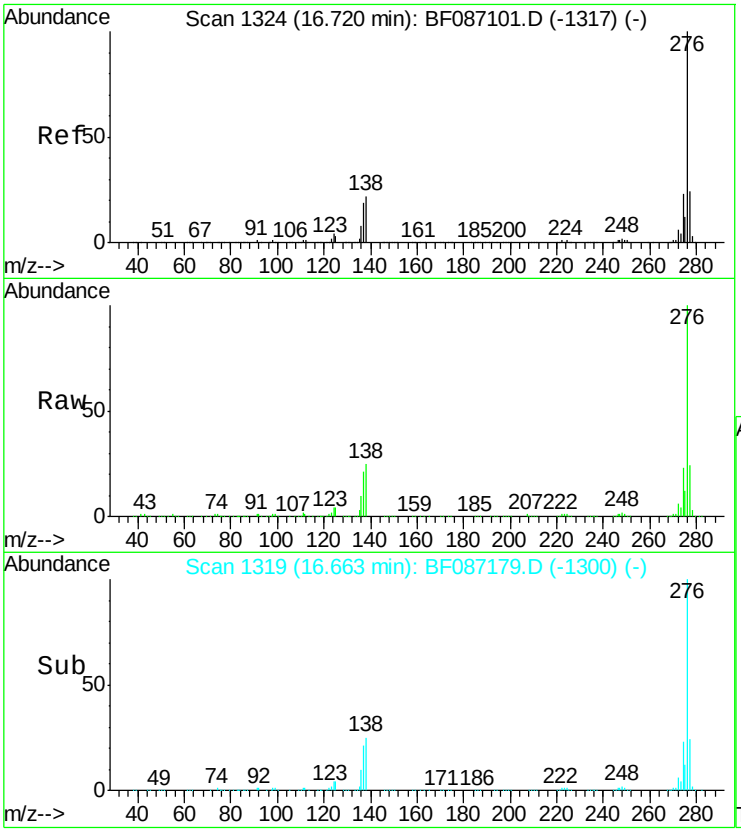


#90
Dibenzo(a,h)anthracene
Concen: 53.11 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:278 Resp: 699084

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

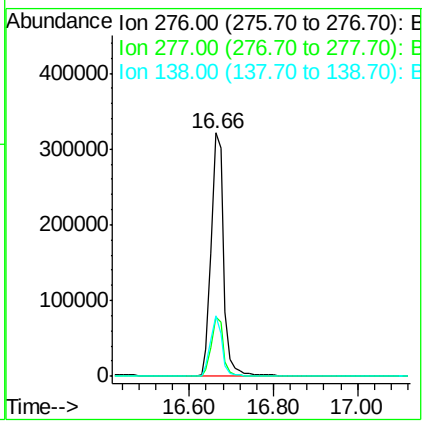




#91
Benzo(g,h,i)perylene
Concen: 49.55 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.08 min
Lab File: BF087179.D
Acq: 19 May 2016 9:09

Tgt Ion:276 Resp: 658796

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	25.1	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MSD