Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052616\
Data File : BF087408.D
Acq On : 26 May 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 26 16:06:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	149574	20.00	ng		-0.01
21) Naphthalene-d8	9.54	136	631865	20.00	ng		-0.01
38) Acenaphthene-d10	12.37	164	294281	20.00	ng		-0.02
63) Phenanthrene-d10	14.77	188	567391	20.00	ng		-0.01
75) Chrysene-d12	18.47	240	452610	20.00	ng		-0.01
86) Perylene-d12	20.14	264	338760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	771471	90.63	ng		-0.01
7) Phenol-d6	7.07	99	984794	85.62	ng		0.00
23) Nitrobenzene-d5	8.43	82	1052188	83.92	ng		-0.01
41) 2,4,6-Tribromophenol	13.67	330	223436	79.01	ng		-0.01
44) 2-Fluorobiphenyl	11.32	172	1549811	74.25	ng		-0.01
78) Terphenyl-d14	17.12	244	1673749	78.62	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	174025	38.75	ng	#	74
3) Pyridine	2.41	79	383262	39.03	ng	#	65
4) n-Nitrosodimethylamine	2.39	42	350977	46.39	ng	#	46
6) Aniline	7.02	93	614190	41.28	ng		93
8) 2-Chlorophenol	7.20	128	441444	41.58	ng		95
9) Benzaldehyde	6.82	77	258369	40.69	ng		98
10) Phenol	7.10	94	543000	43.23	ng		88
11) bis(2-Chloroethyl)ether	7.15	93	410143	40.35	ng		84
12) 1,3-Dichlorobenzene	7.40	146	466868	40.32	ng	#	92
13) 1,4-Dichlorobenzene	7.53	146	482249	40.57	ng	#	91
14) 1,2-Dichlorobenzene	7.77	146	445934	40.56	ng		97
15) Benzyl Alcohol	7.80	79	386009	46.03	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.01	45	897283	39.23	ng		87
17) 2-Methylphenol	8.03	107	358791	42.17	ng	#	91
18) Hexachloroethane	8.28	117	178361	40.22	ng		97
19) n-Nitroso-di-n-propylamine	8.24	70	345527	40.28	ng	#	68
20) 3+4-Methylphenols	8.28	107	459133	44.64	ng	#	59
22) Acetophenone	8.20	105	620389	41.10	ng	#	97
24) Nitrobenzene	8.47	77	560279	42.34	ng		94
25) Isophorone	8.86	82	893440	39.73	ng		98
26) 2-Nitrophenol	8.97	139	229997	42.52	ng	#	87
27) 2,4-Dimethylphenol	9.11	122	371478	39.56	ng	#	84
28) bis(2-Chloroethoxy)methane	9.23	93	488812	38.60	ng		98
29) 2,4-Dichlorophenol	9.38	162	350618	41.43	ng		97
30) 1,2,4-Trichlorobenzene	9.47	180	379257	39.14	ng		98
31) Naphthalene	9.58	128	1237284	39.08	ng		99
32) Benzoic acid	9.44	122	154363	33.87	ng	#	79
33) 4-Chloroaniline	9.72	127	486117	41.68	ng		95
34) Hexachlorobutadiene	9.79	225	223894	38.02	ng		99
35) Caprolactam	10.39	113	113966	46.14	ng	#	61
36) 4-Chloro-3-methylphenol	10.59	107	420372	43.93	ng		90
37) 2-Methylnaphthalene	10.70	142	781815	39.53	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	356927	37.89	ng		98
40) Hexachlorocyclopentadiene	10.95	237	99237	32.03	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052616\
Data File : BF087408.D
Acq On : 26 May 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 26 16:06:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.21	196	218226	40.14	ng		91
43) 2,4,5-Trichlorophenol	11.28	196	222928	40.26	ng	#	85
45) 1,1'-Biphenyl	11.47	154	940175	37.95	ng		97
46) 2-Chloronaphthalene	11.48	162	730900	38.56	ng	#	91
47) 2-Nitroaniline	11.70	65	306590	44.89	ng	#	74
48) Acenaphthylene	12.15	152	1213102	40.42	ng		99
49) Dimethylphthalate	12.03	163	928891	39.40	ng		100
50) 2,6-Dinitrotoluene	12.13	165	191746	40.37	ng	#	76
51) Acenaphthene	12.42	154	741511	40.20	ng		98
52) 3-Nitroaniline	12.39	138	207776	42.62	ng	#	80
53) 2,4-Dinitrophenol	12.59	184	74629	34.73	ng	#	83
54) Dibenzofuran	12.71	168	975200	39.05	ng		93
55) 4-Nitrophenol	12.79	139	87144	37.47	ng	#	39
56) 2,4-Dinitrotoluene	12.79	165	270110	42.55	ng		88
57) Fluorene	13.27	166	863085	39.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	161120	37.83	ng		97
59) Diethylphthalate	13.18	149	873464	38.11	ng		99
60) 4-Chlorophenyl-phenylether	13.29	204	394218	37.33	ng		98
61) 4-Nitroaniline	13.39	138	210361	46.23	ng	#	62
62) Azobenzene	13.55	77	1000173	42.06	ng		86
64) 4,6-Dinitro-2-methylphenol	13.45	198	144656	40.10	ng	#	77
65) n-Nitrosodiphenylamine	13.51	169	697884	38.03	ng		100
66) 4-Bromophenyl-phenylether	14.08	248	232170	37.40	ng		96
67) Hexachlorobenzene	14.15	284	244720	37.70	ng	#	73
68) Atrazine	14.43	200	207068	35.40	ng		93
69) Pentachlorophenol	14.51	266	70836	38.58	ng		97
70) Phenanthrene	14.81	178	1230073	39.14	ng		100
71) Anthracene	14.89	178	1248580	39.33	ng		100
72) Carbazole	15.19	167	1126091	41.59	ng		99
73) Di-n-butylphthalate	15.76	149	1292418	36.91	ng	#	98
74) Fluoranthene	16.57	202	1269934	40.30	ng		95
76) Benzidine	16.80	184	517074	44.40	ng		97
77) Pyrene	16.87	202	1297165	39.82	ng		100
79) Butylbenzylphthalate	17.78	149	557711	38.60	ng	#	66
80) Benzo(a)anthracene	18.46	228	1004537	39.02	ng		99
81) 3,3'-Dichlorobenzidine	18.45	252	548273	38.55	ng		99
82) Chrysene	18.50	228	970941	38.00	ng		99
83) Bis(2-ethylhexyl)phthalate	18.53	149	720810	34.19	ng	#	95
84) Di-n-octyl phthalate	19.30	149	1049170	32.63	ng	#	84
85) Indeno(1,2,3-cd)pyrene	21.36	276	811762	39.63	ng		94
87) Benzo(b)fluoranthene	19.73	252	769885	35.68	ng	#	97
88) Benzo(k)fluoranthene	19.73	252	769885	41.45	ng		99
89) Benzo(a)pyrene	20.08	252	765446	41.01	ng		97
90) Dibenzo(a,h)anthracene	21.36	278	679931	42.71	ng		96
91) Benzo(g,h,i)perylene	21.70	276	691881	44.05	ng		95

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

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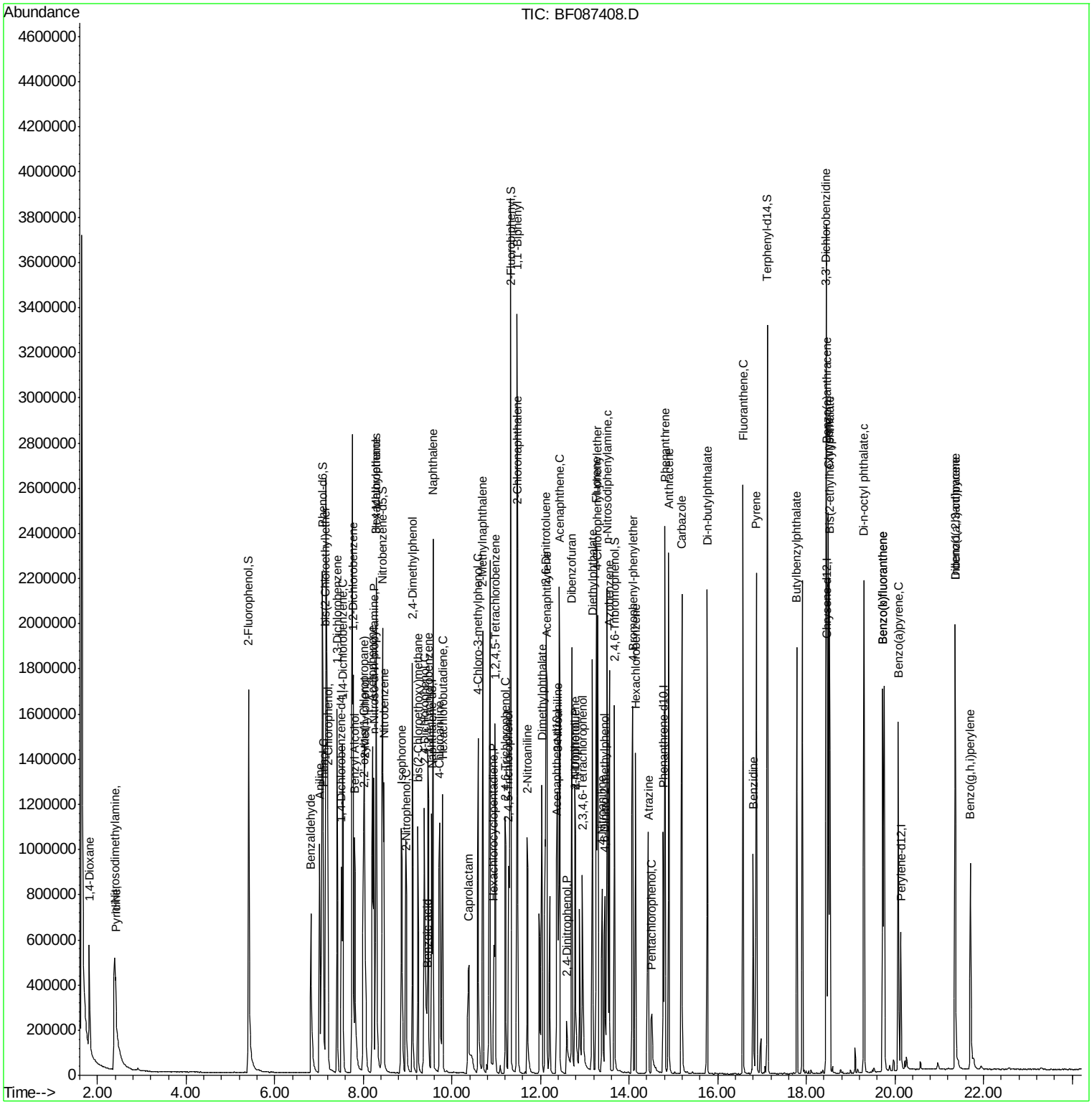
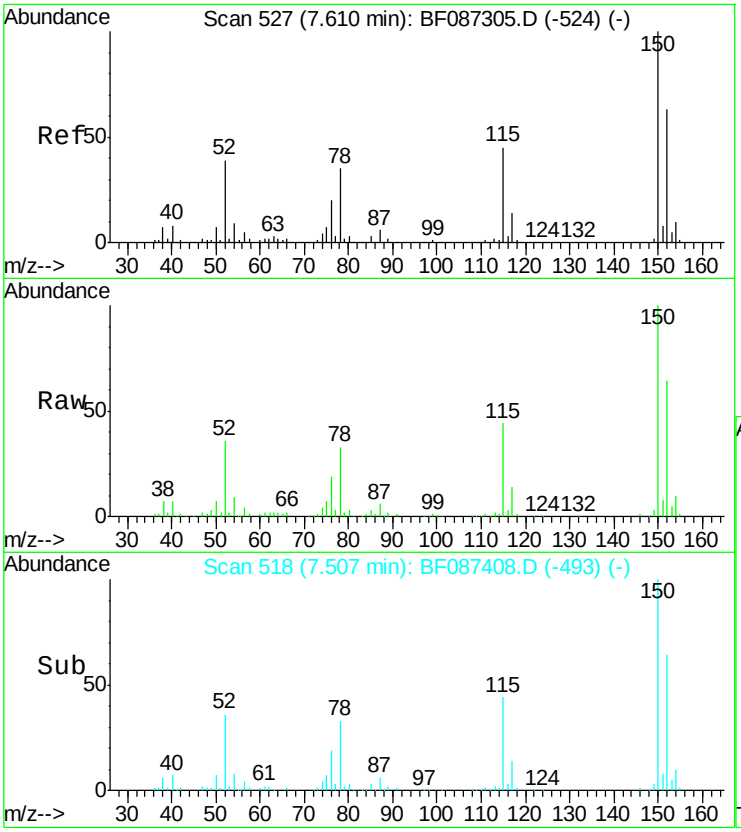
Data Path : Z:\HPCHEM1\BNA F\Data\BF052616\
Data File : BF087408.D
Acq On : 26 May 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 26 16:06:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration



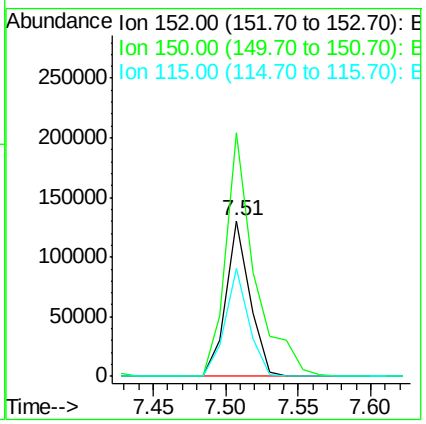


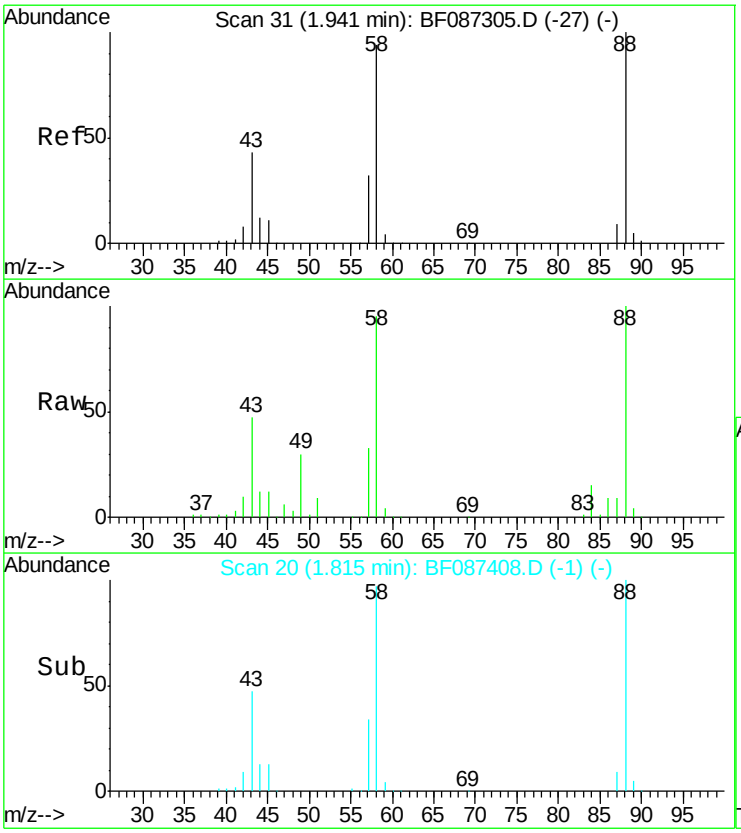
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 149574

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	69.4	51.5	77.3

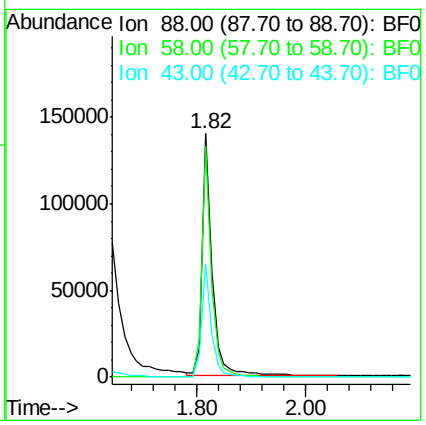


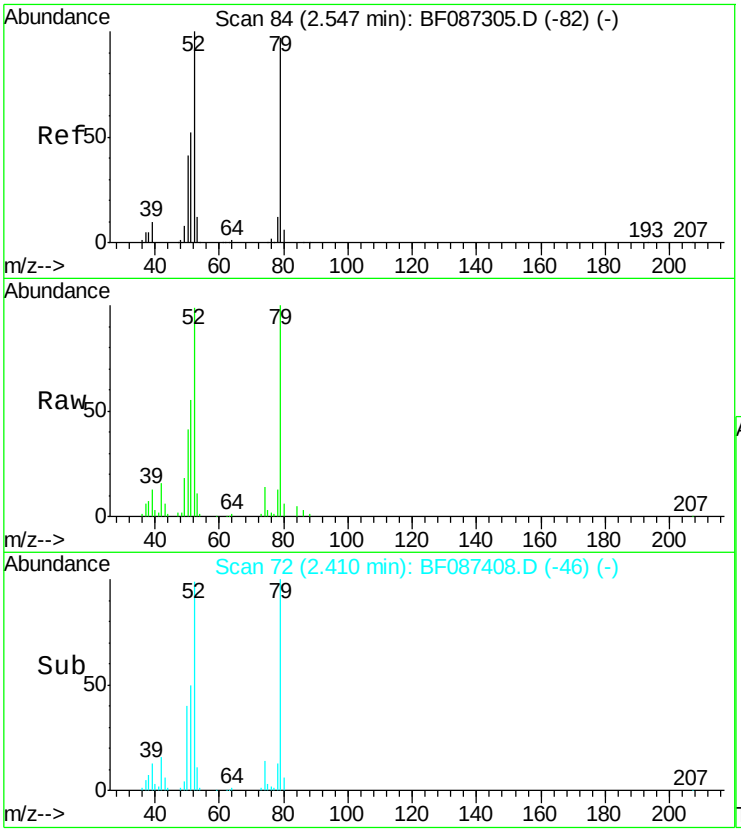


#2
1,4-Dioxane
Concen: 38.75 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 88 Resp: 174025

Ion	Ratio	Lower	Upper
88	100		
58	92.4	59.6	89.4#
43	47.5	21.8	32.6#



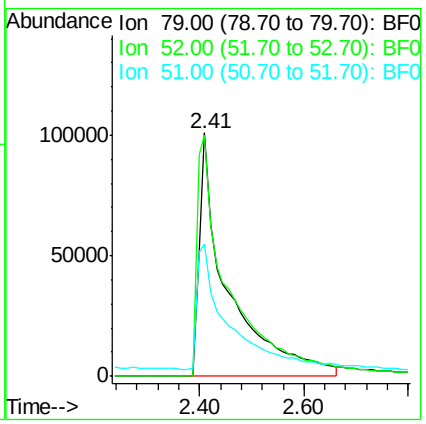


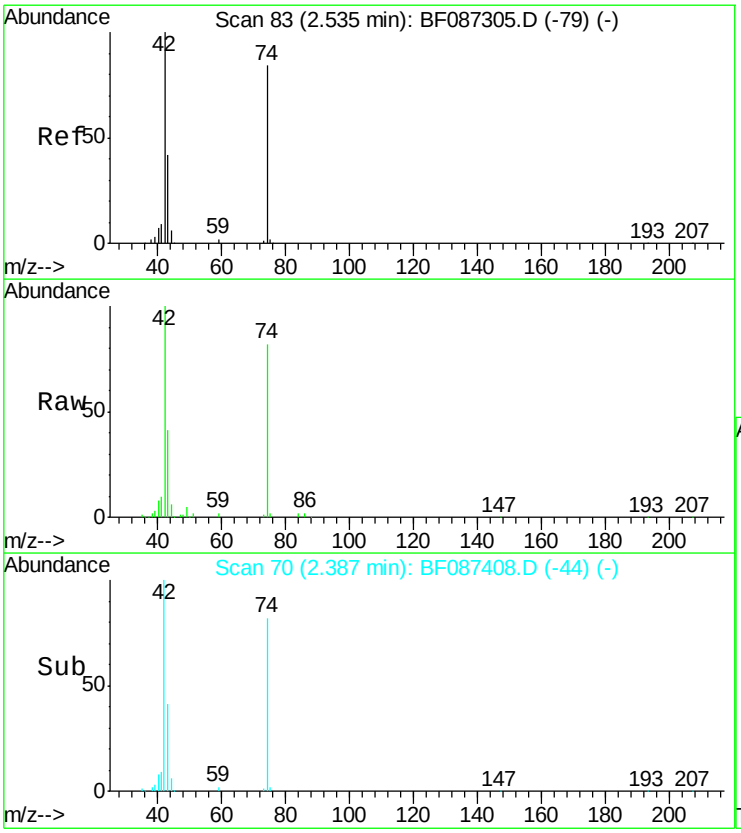
#3
Pyridine
Concen: 39.03 ng
RT: 2.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 383262

Ion	Ratio	Lower	Upper
79	100		
52	99.3	55.9	83.9#
51	54.6	28.1	42.1#

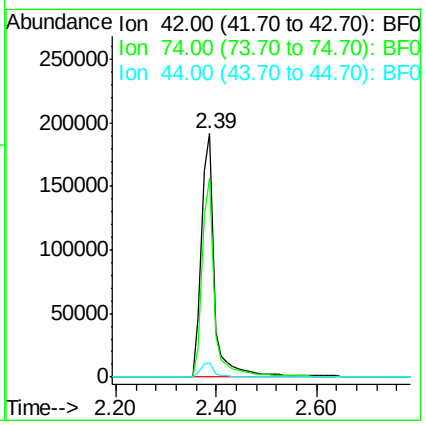


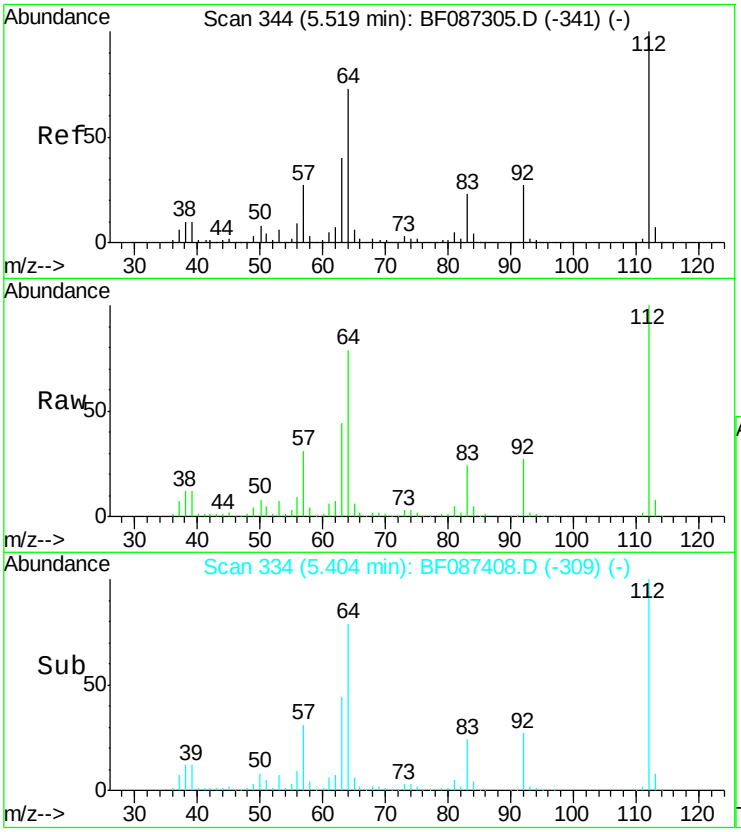


#4
n-Nitrosodimethylamine
Concen: 46.39 ng
RT: 2.39 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 42 Resp: 350977

Ion	Ratio	Lower	Upper
42	100		
74	81.5	123.4	185.0#
44	5.7	5.8	8.6#



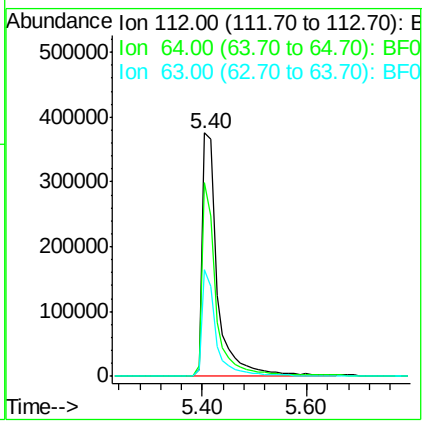


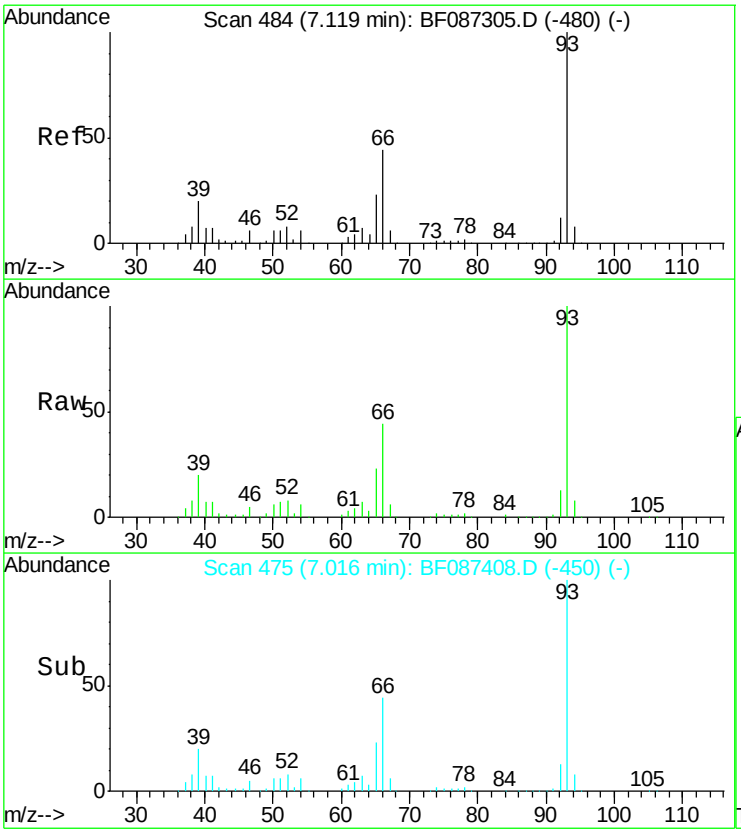
#5
2-Fluorophenol
Concen: 90.63 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 771471

Ion	Ratio	Lower	Upper
112	100		
64	79.4	52.1	78.1#
63	43.9	25.7	38.5#

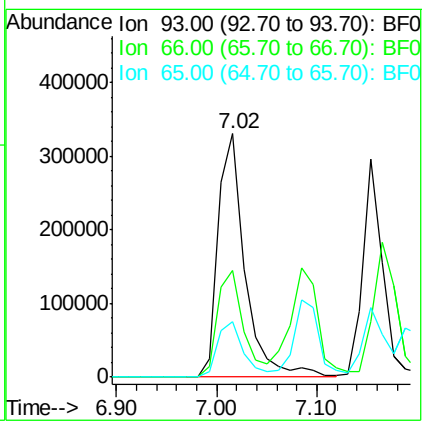


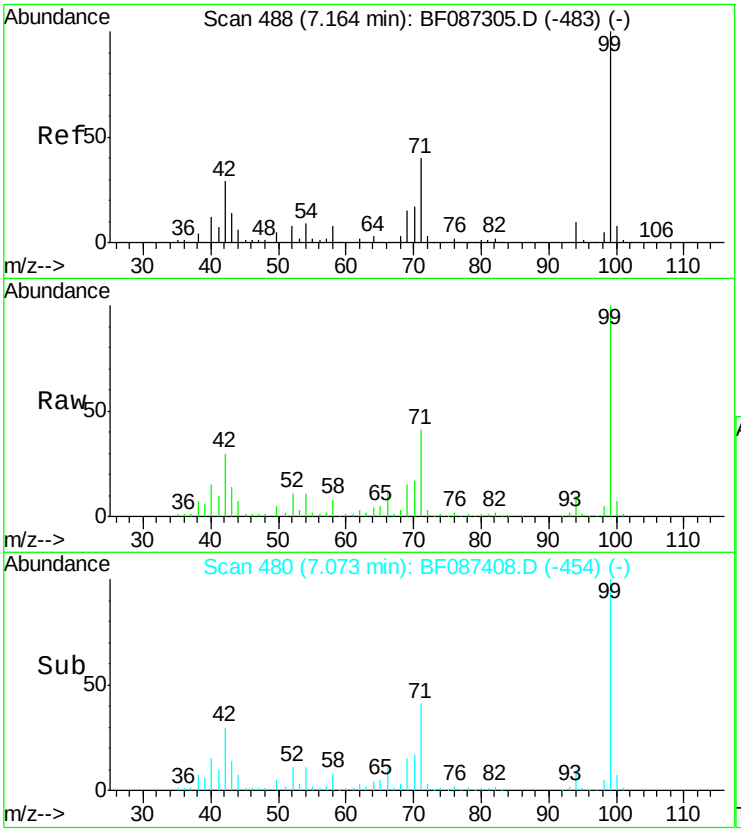


#6
Aniline
Concen: 41.28 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 93 Resp: 614190

Ion	Ratio	Lower	Upper
93	100		
66	44.0	39.0	58.6
65	22.8	20.6	31.0



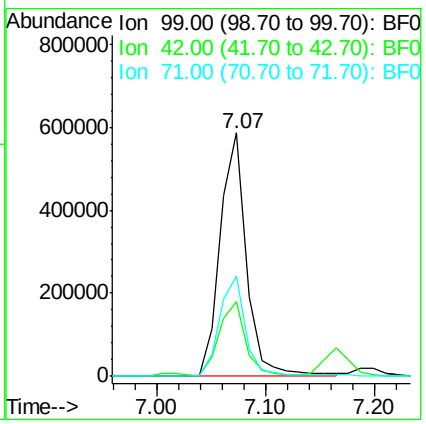


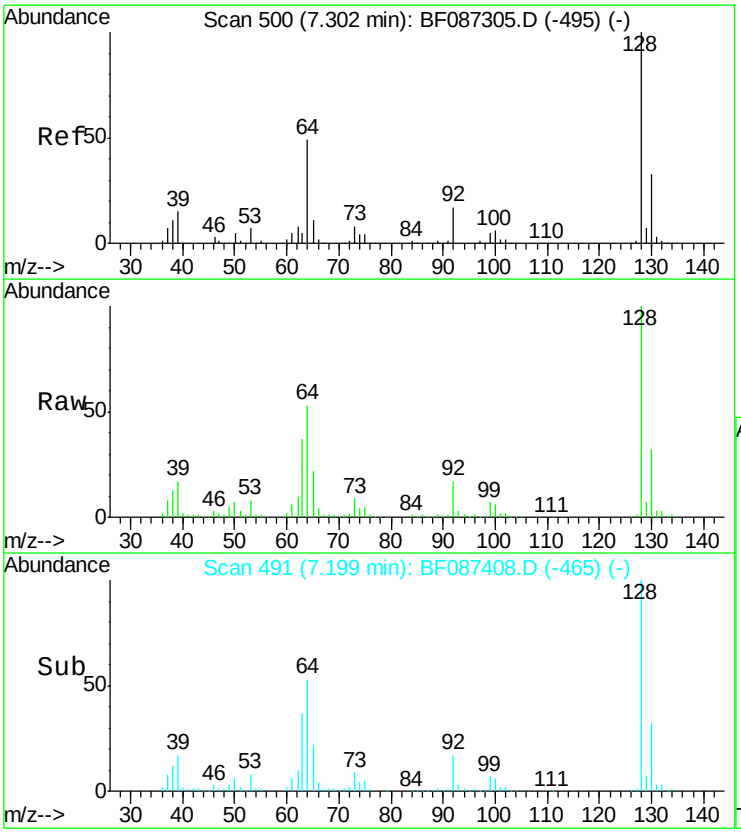
#7
Phenol-d6
Concen: 85.62 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 984794

Ion	Ratio	Lower	Upper
99	100		
42	30.5	13.6	20.4#
71	41.0	24.6	36.8#

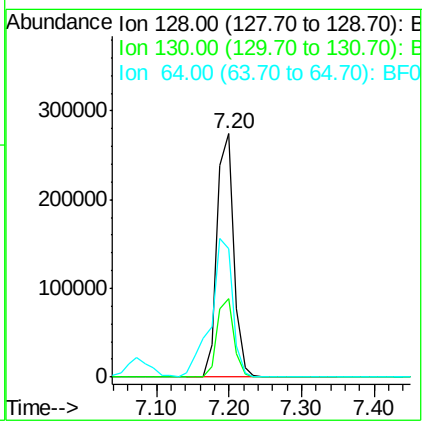


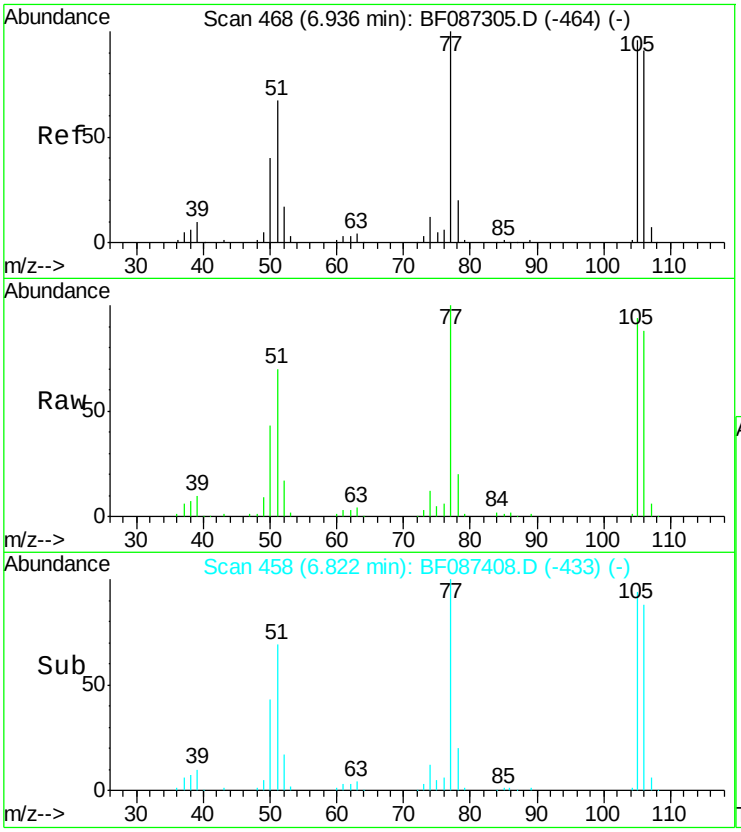


#8
2-Chlorophenol
Concen: 41.58 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:128 Resp: 441444

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	52.6	27.3	67.3



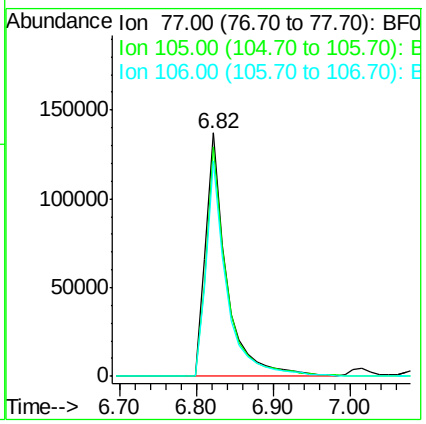


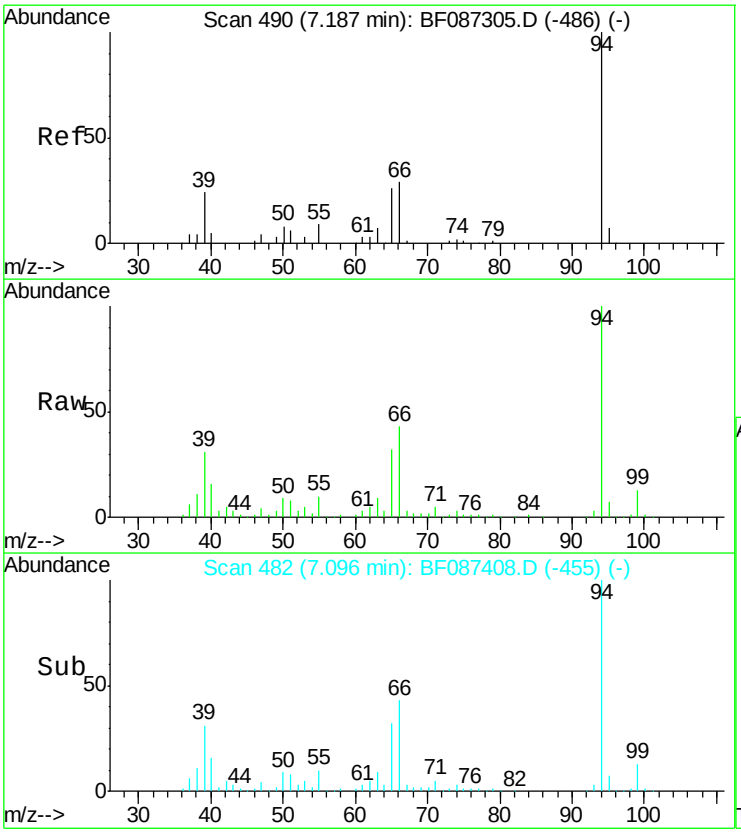
#9
Benzaldehyde
Concen: 40.69 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 258369

Ion	Ratio	Lower	Upper
77	100		
105	94.5	72.7	112.7
106	88.4	70.8	110.8

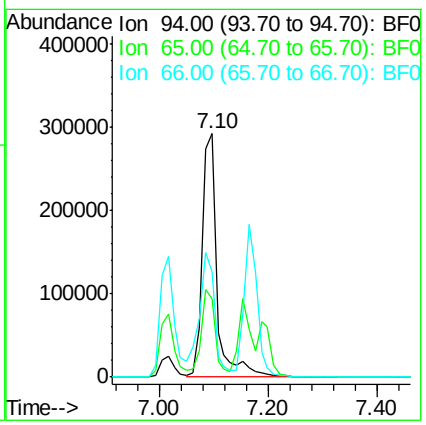


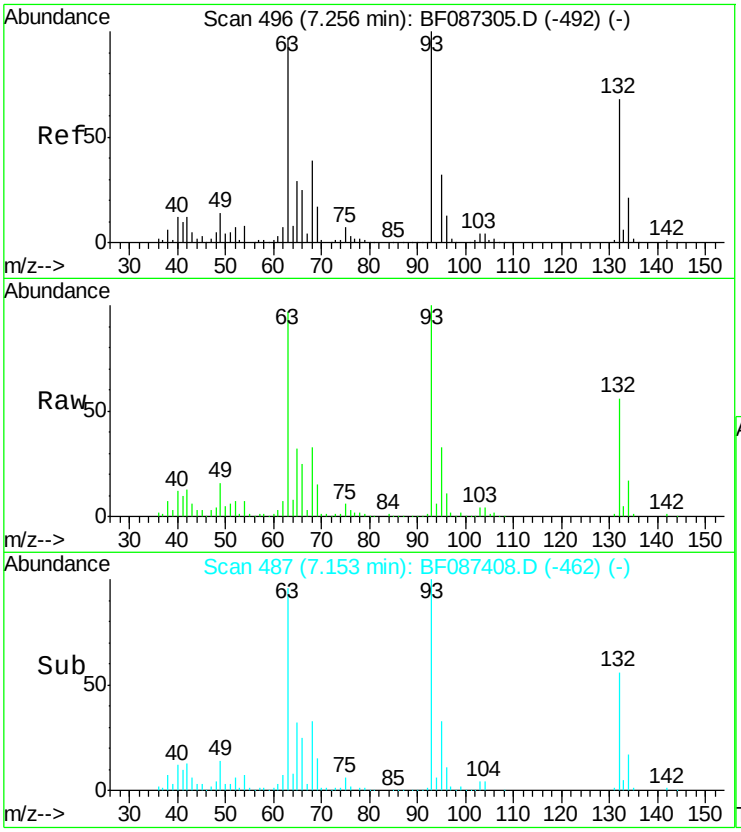


#10
Phenol
Concen: 43.23 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 94 Resp: 543000

Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.2	47.2
66	43.3	14.9	54.9



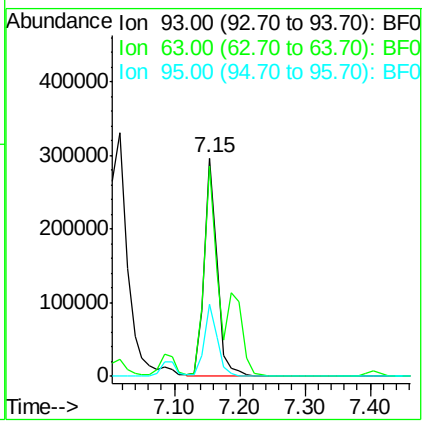


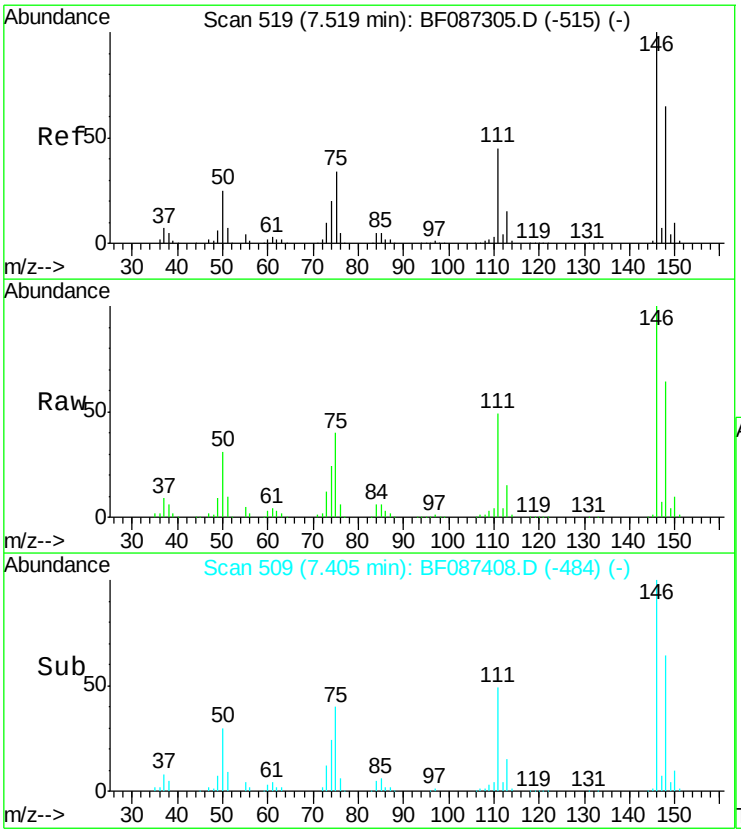
#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 410143

Ion	Ratio	Lower	Upper
93	100		
63	96.7	58.0	98.0
95	33.0	11.9	51.9

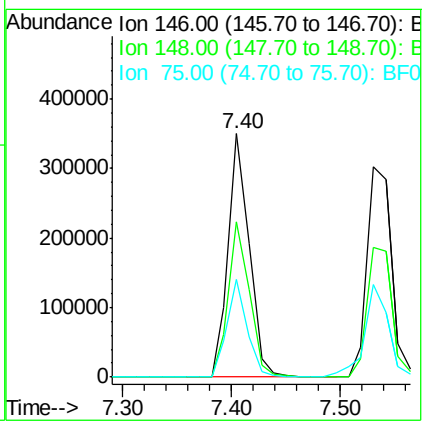


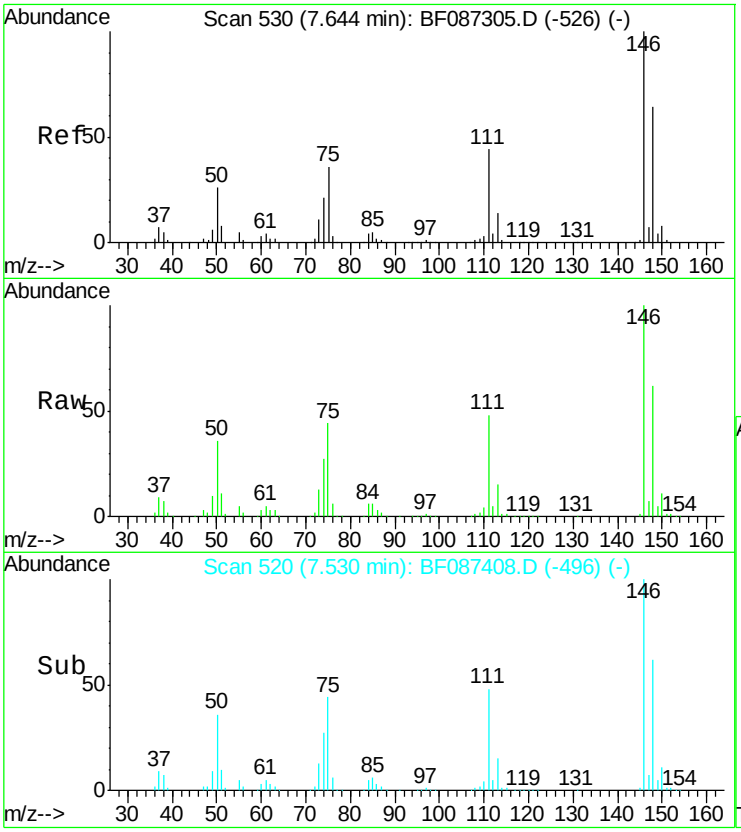


#12
1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:146 Resp: 466868

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.4	78.6
75	40.1	22.8	34.2#

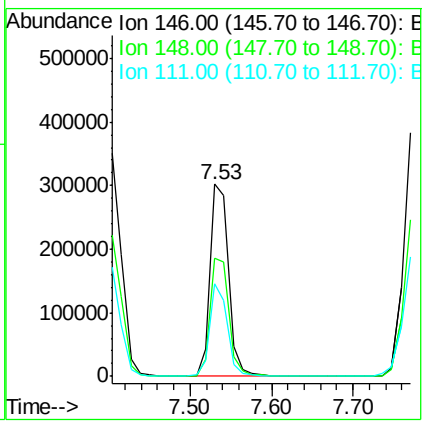




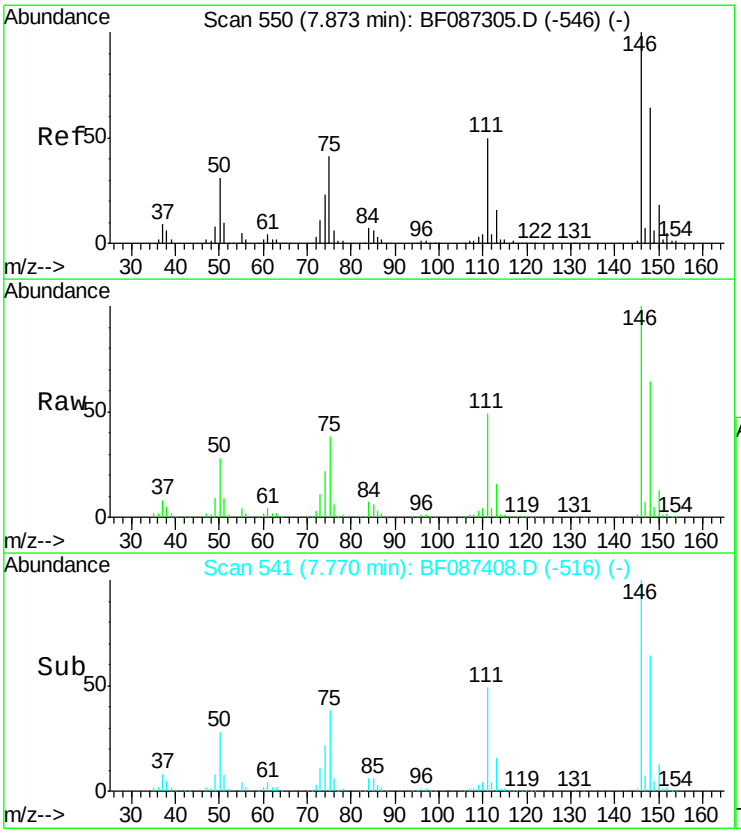
#13
1,4-Dichlorobenzene
Concen: 40.57 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:146 Resp: 482249

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.4
111	48.3	30.7	46.1#



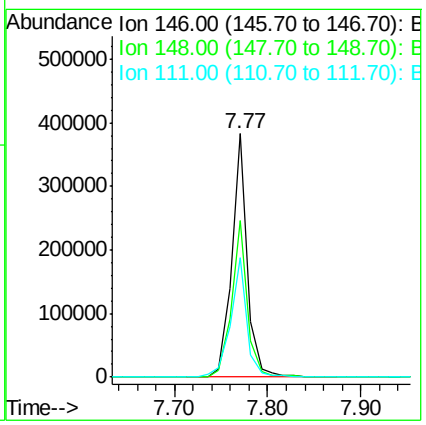
Instrument :
BNA_F
ClientSampleId :

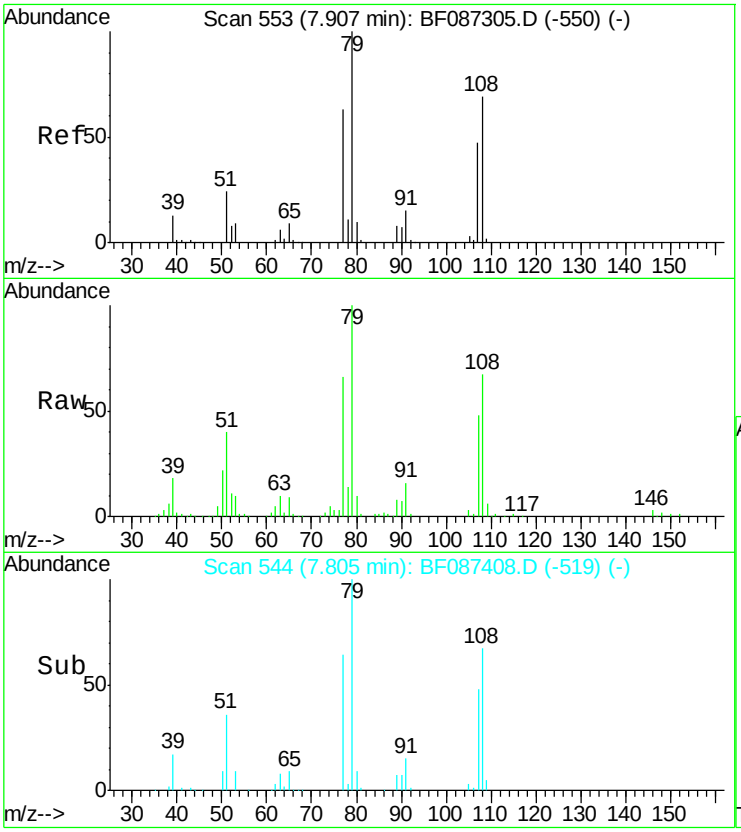


#14
1,2-Dichlorobenzene
Concen: 40.56 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:146 Resp: 445934

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	48.8	36.2	54.4



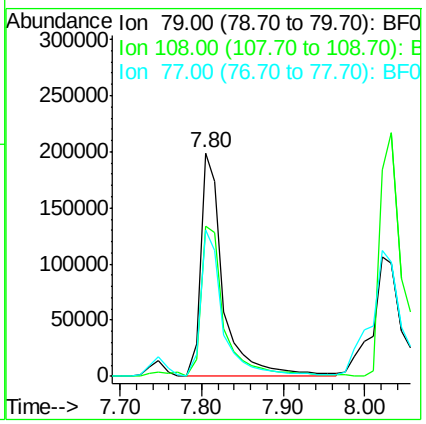


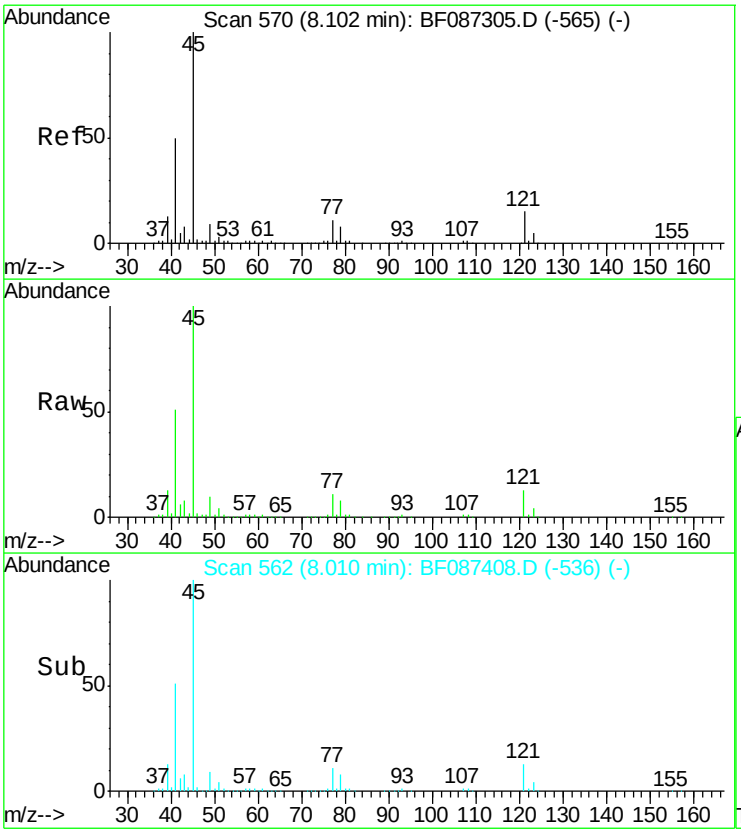
#15
Benzyl Alcohol
Concen: 46.03 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 386009

Ion	Ratio	Lower	Upper
79	100		
108	67.1	68.4	102.6#
77	65.7	50.6	76.0

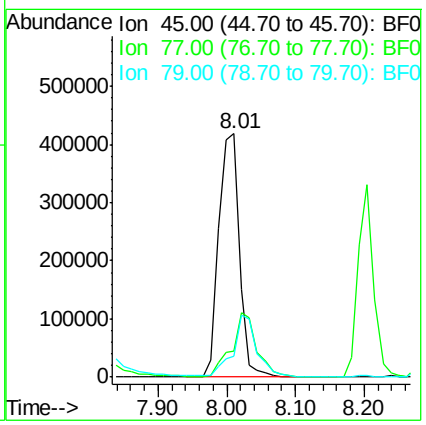


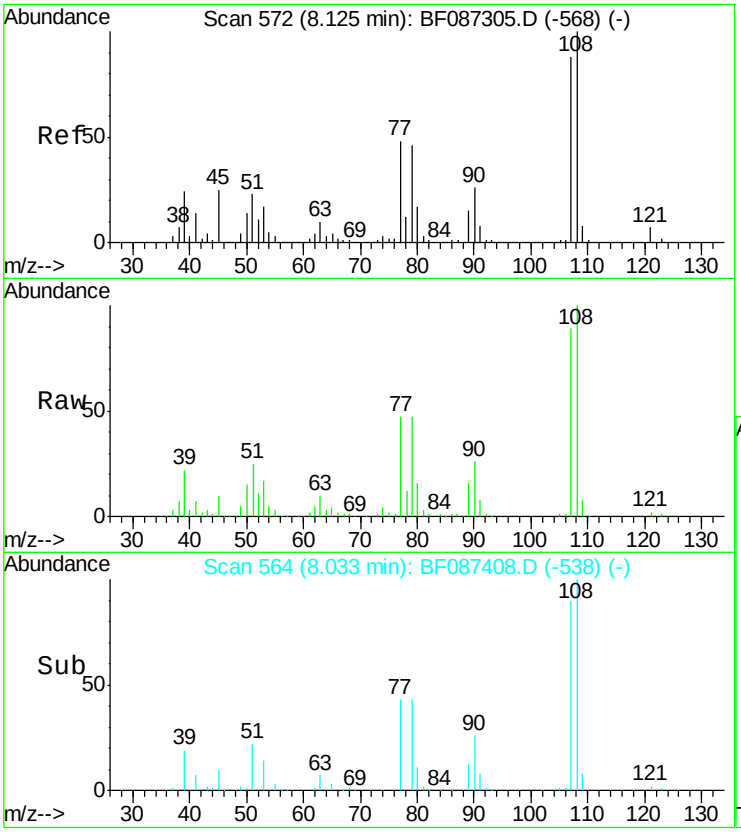


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 45 Resp: 897283

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	36.4
79	8.4	0.0	33.4



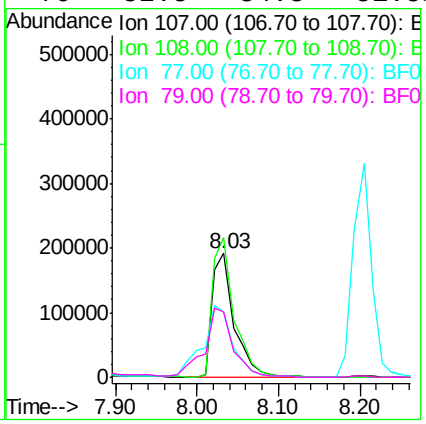


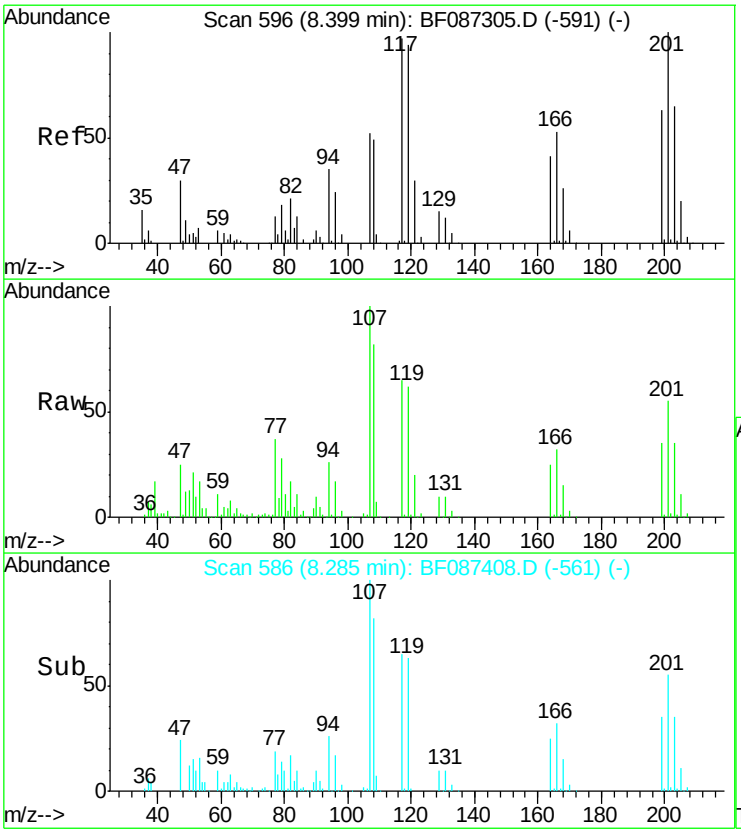
#17
2-Methylphenol
Concen: 42.17 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 358791

Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.7	140.5
77	52.8	33.4	50.0#
79	52.5	34.3	51.5#

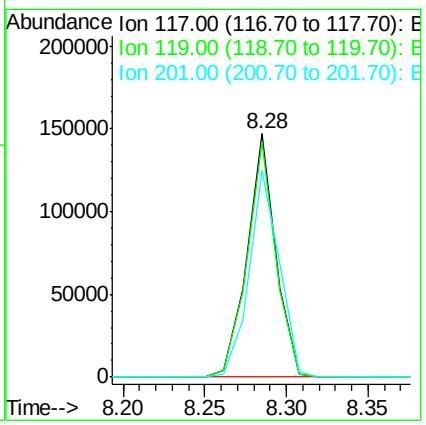


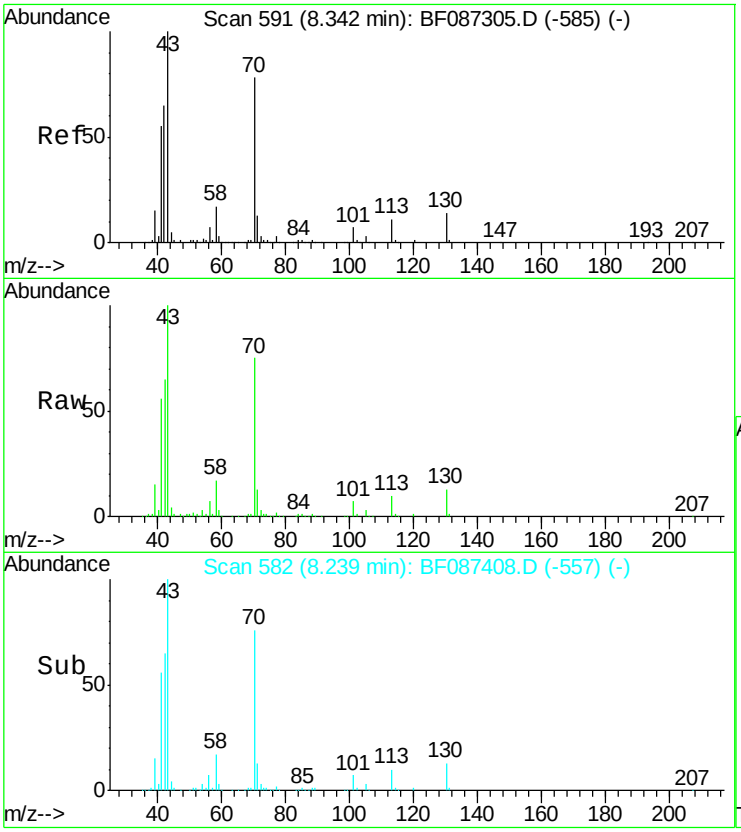


#18
Hexachloroethane
Concen: 40.22 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:117 Resp: 178361

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.5	114.7
201	84.8	63.0	94.6



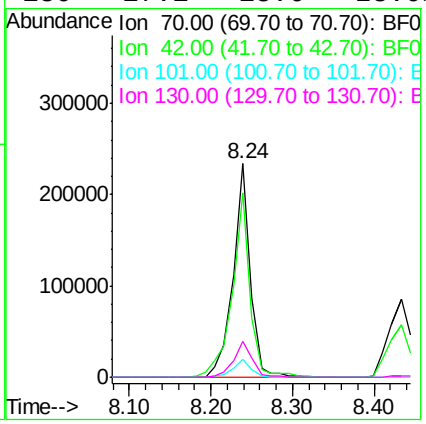


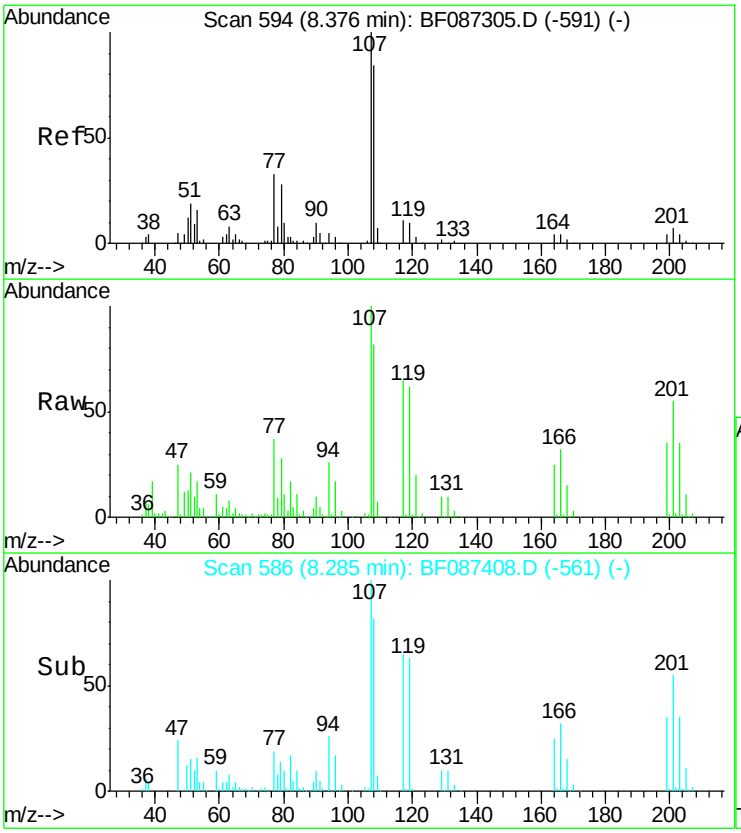
#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 345527

Ion	Ratio	Lower	Upper
70	100		
42	86.0	43.1	64.7#
101	8.7	8.1	12.1
130	17.1	18.6	28.0#

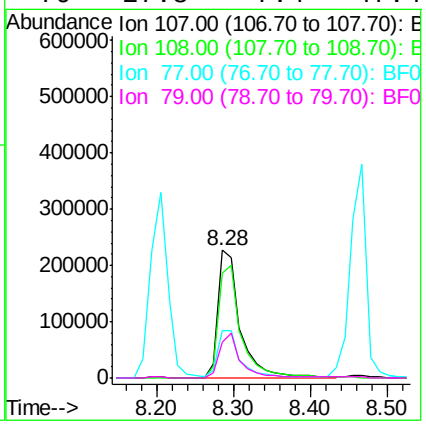


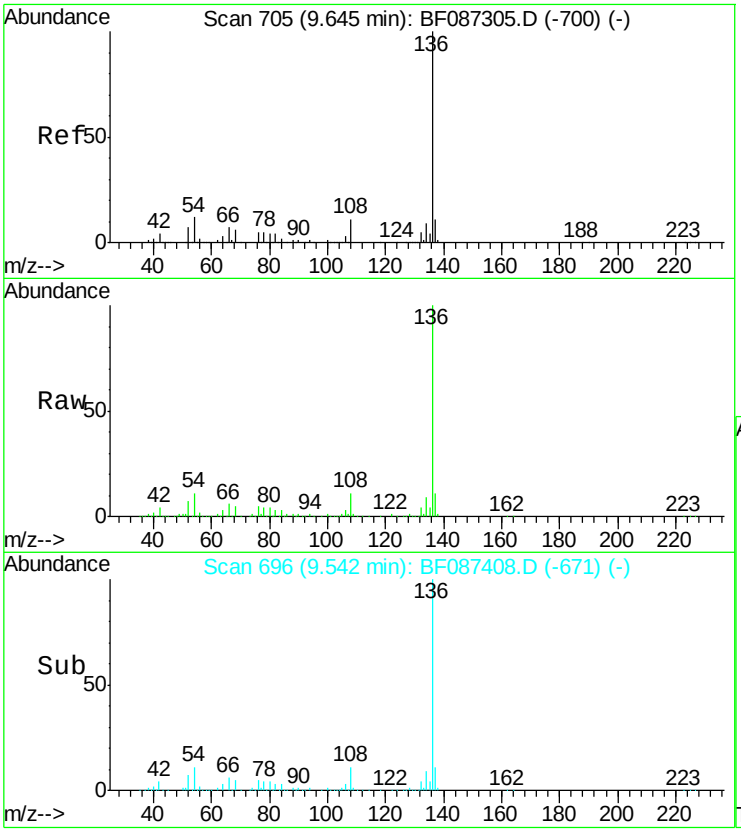


#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:107 Resp: 459133

Ion	Ratio	Lower	Upper
107	100		
108	82.1	68.5	108.5
77	37.1	101.6	141.6#
79	27.8	7.4	47.4



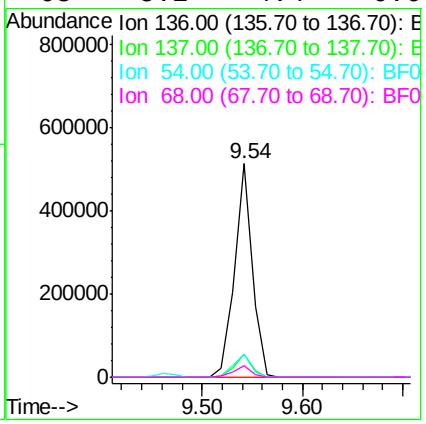


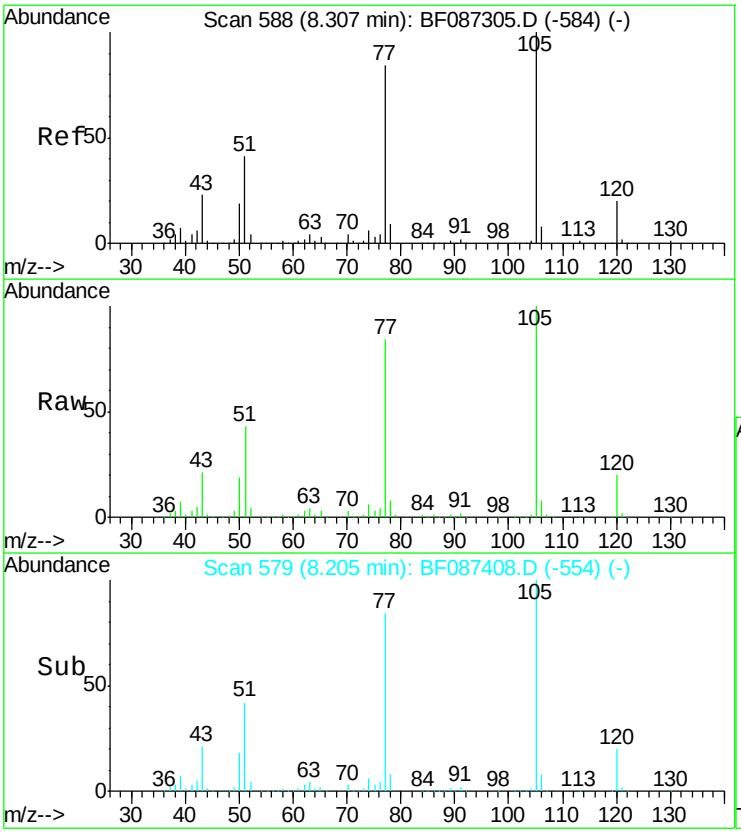
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 631865

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.0	5.0	7.4#
68	5.2	4.4	6.6

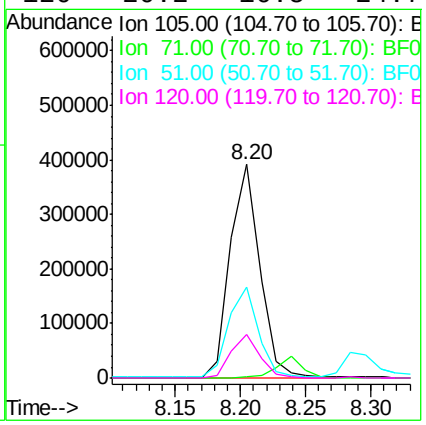


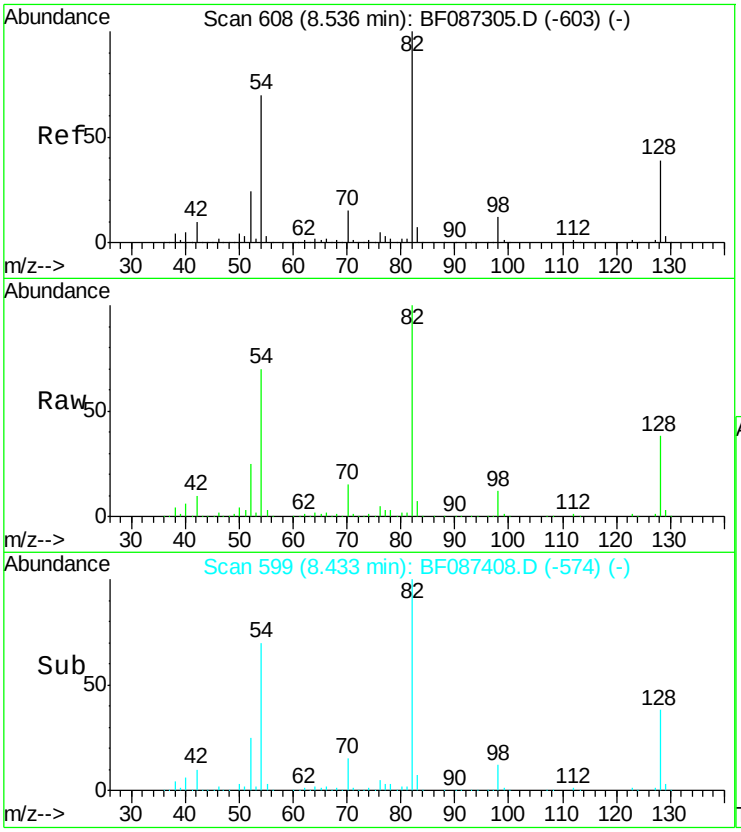


#22
Acetophenone
Concen: 41.10 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:105 Resp: 620389

Ion	Ratio	Lower	Upper
105	100		
71	0.5	4.8	7.2#
51	42.6	32.6	49.0
120	20.2	16.5	24.7



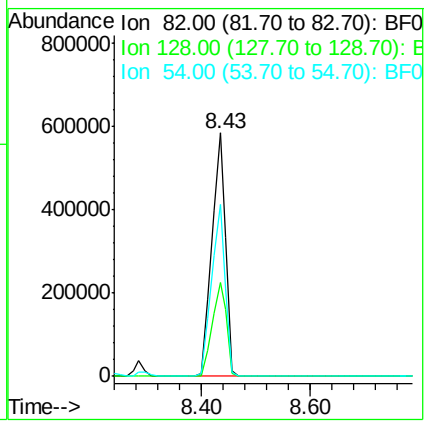


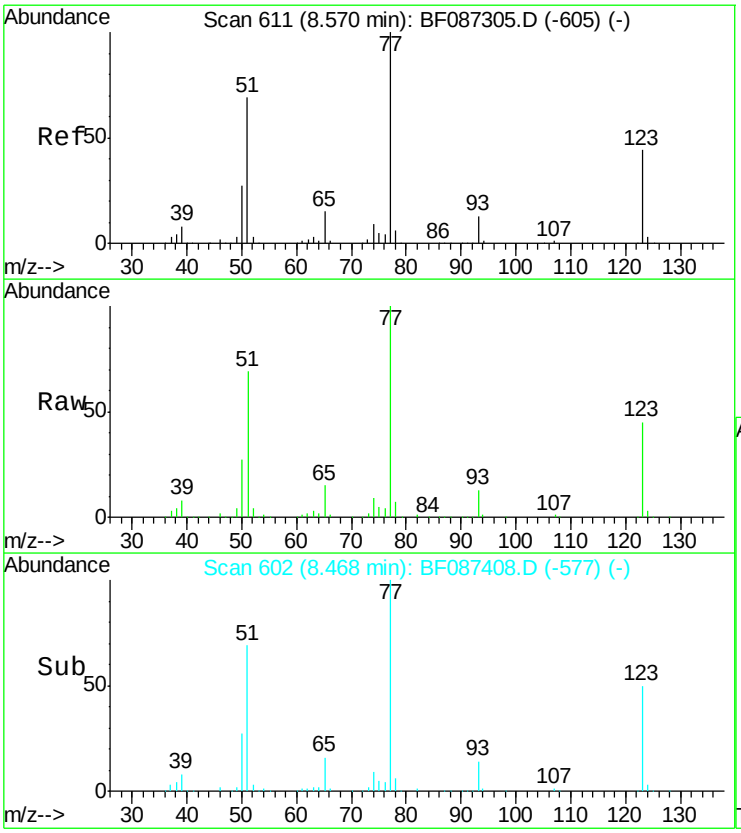
#23
Nitrobenzene-d5
Concen: 83.92 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1052188

Ion	Ratio	Lower	Upper
82	100		
128	38.3	40.6	61.0#
54	70.4	38.1	57.1#

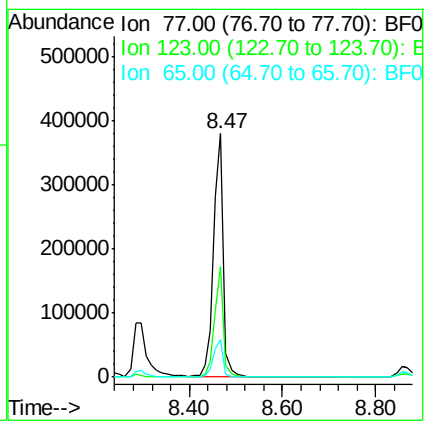


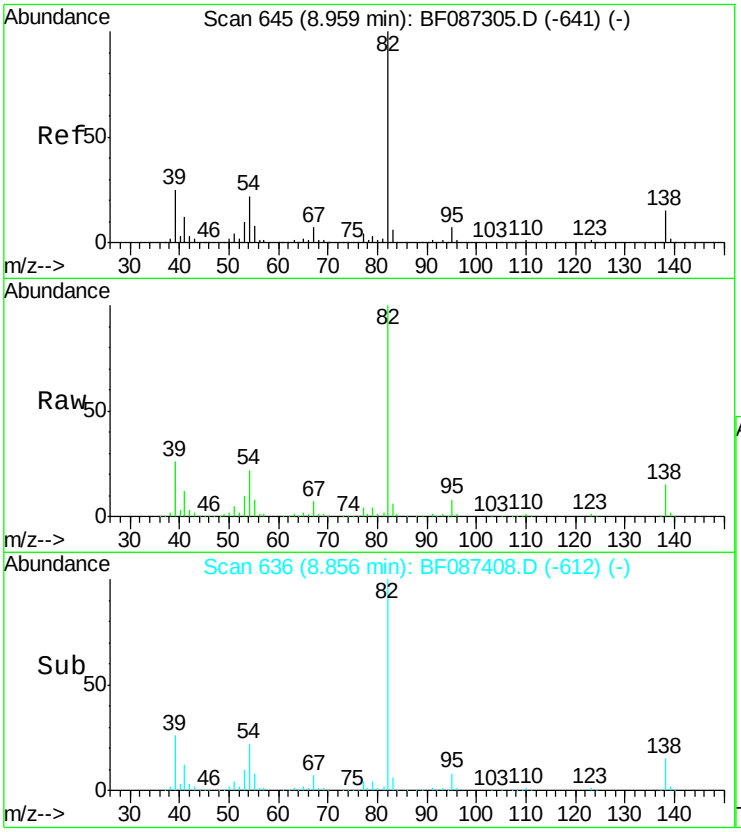


#24
Nitrobenzene
Concen: 42.34 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 77 Resp: 560279

Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.0	49.4
65	15.3	10.8	16.2

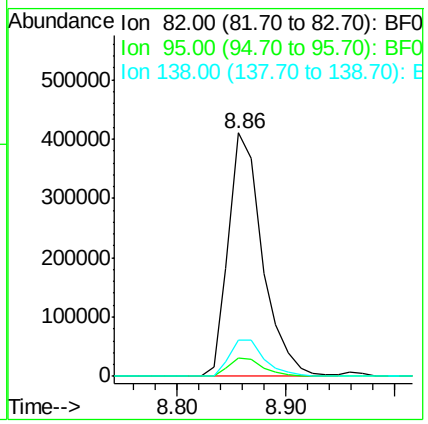




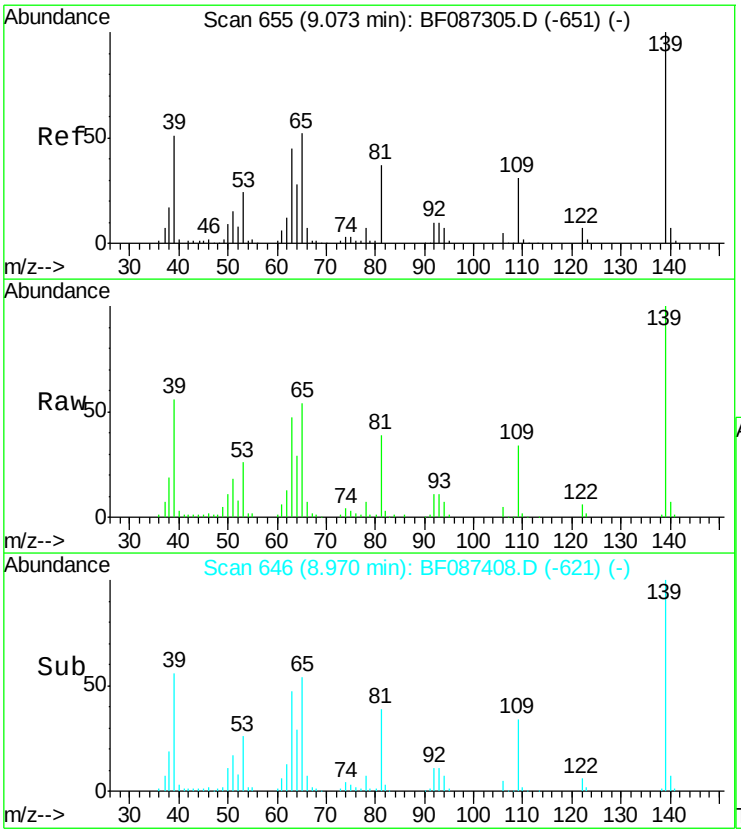
#25
Isophorone
Concen: 39.73 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 82 Resp: 893440

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.1	7.7
138	14.9	12.4	18.6



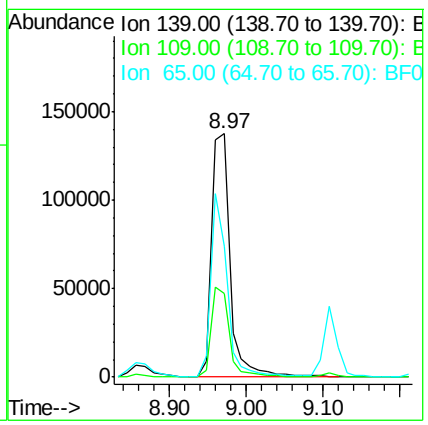
Instrument :
BNA_F
ClientSampleId :

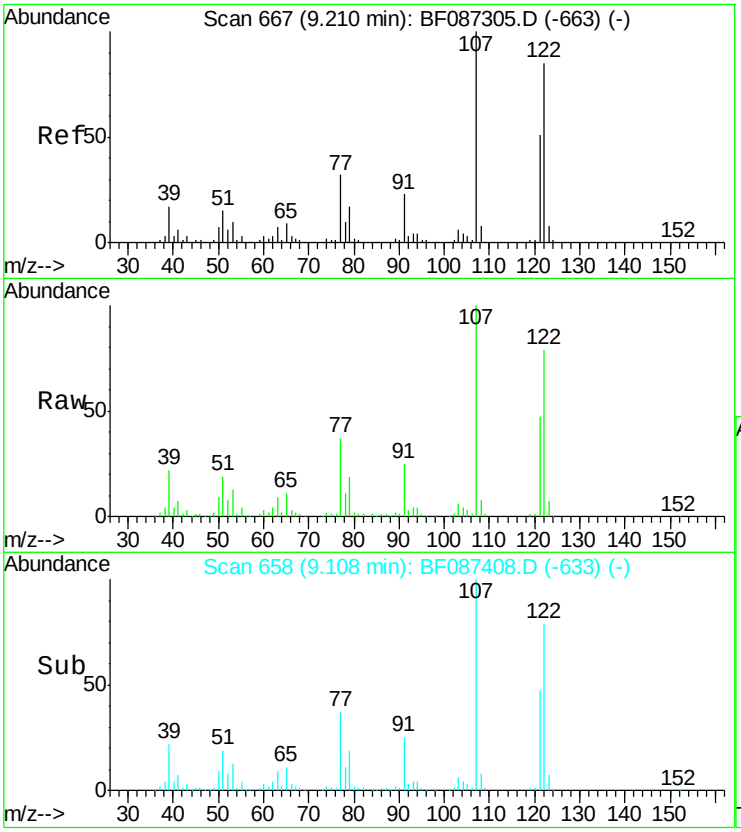


#26
2-Nitrophenol
Concen: 42.52 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:139 Resp: 229997

Ion	Ratio	Lower	Upper
139	100		
109	34.4	19.5	29.3#
65	53.6	37.5	56.3



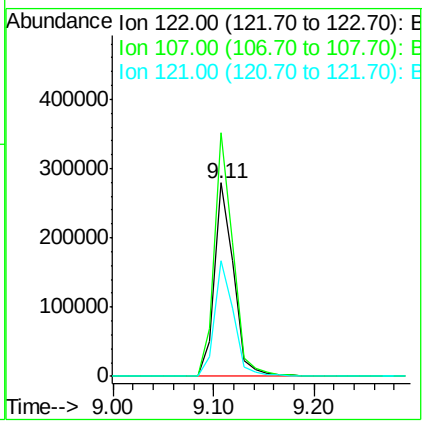


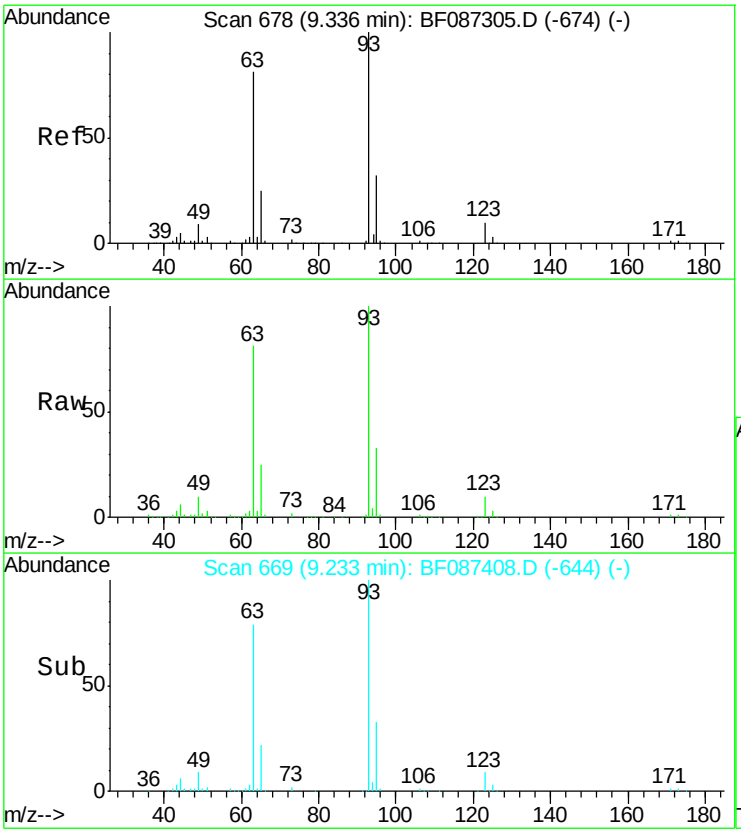
#27
2,4-Dimethylphenol
Concen: 39.56 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 371478

Ion	Ratio	Lower	Upper
122	100		
107	126.0	82.0	123.0#
121	59.6	46.1	69.1

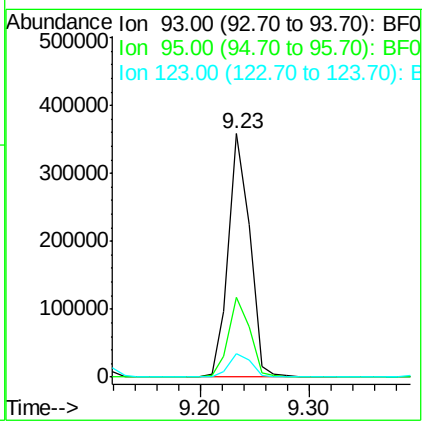


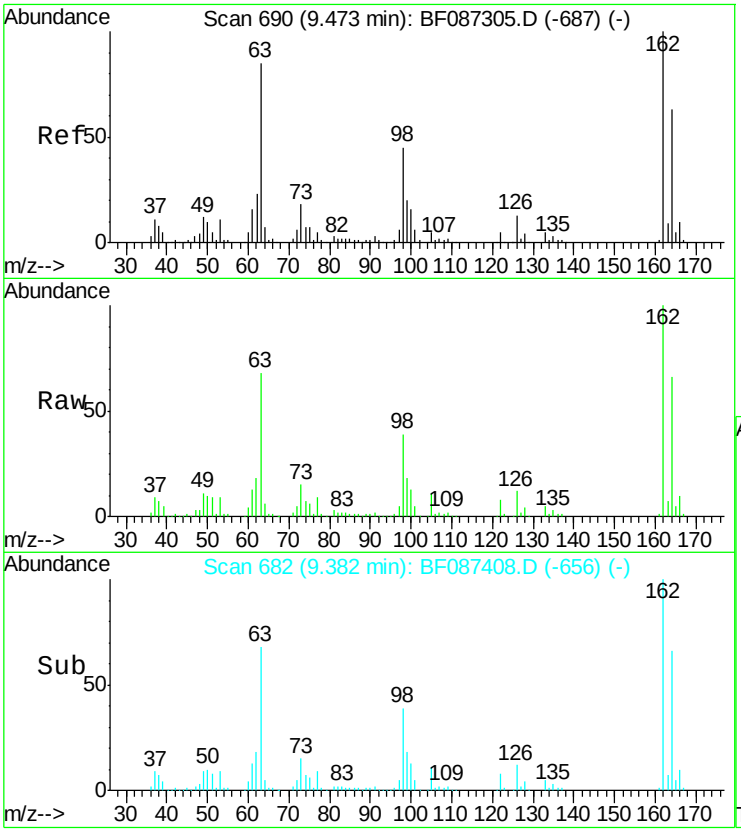


#28
bis(2-Chloroethoxy)methane
Concen: 38.60 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 93 Resp: 488812

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	9.6	9.5	14.3



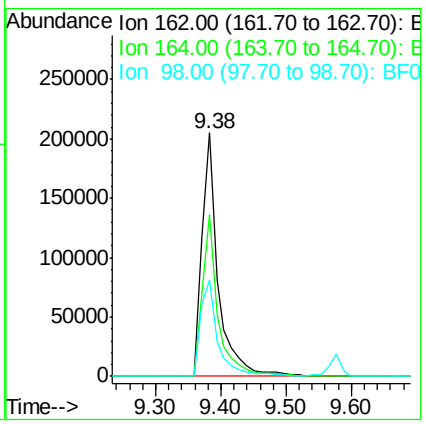


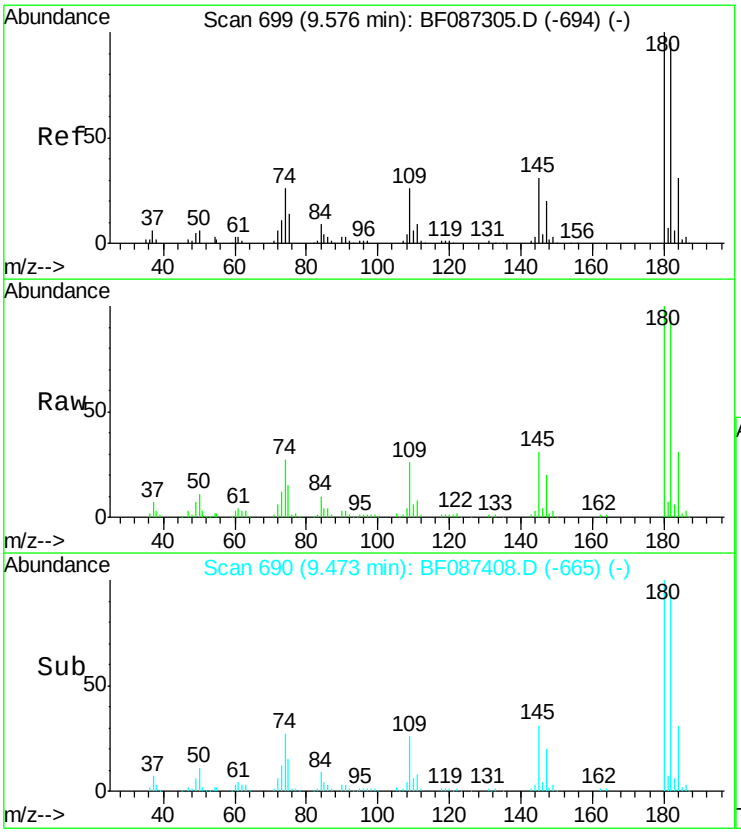
#29
2,4-Dichlorophenol
Concen: 41.43 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 350618

Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.2	82.2
98	39.4	19.0	59.0

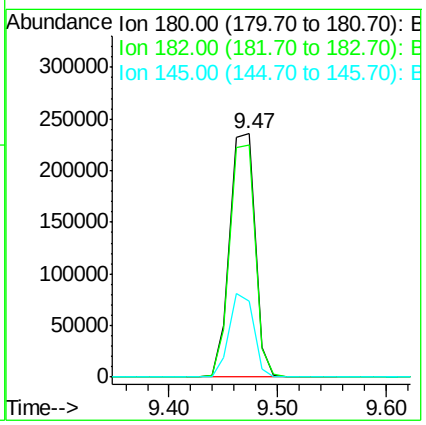


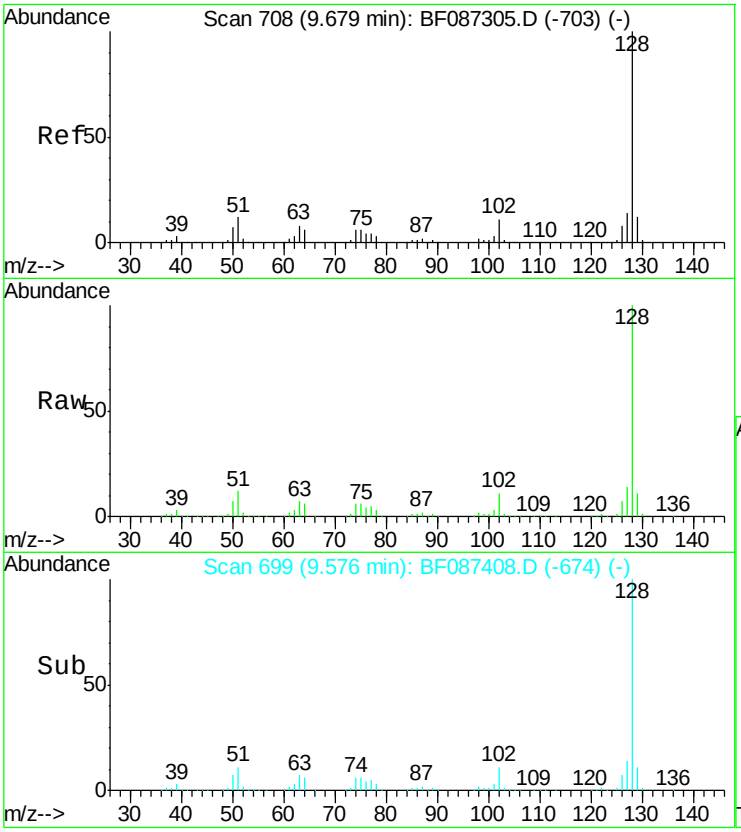


#30
1,2,4-Trichlorobenzene
Concen: 39.14 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:180 Resp: 379257

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.0	117.0
145	31.1	24.2	36.2



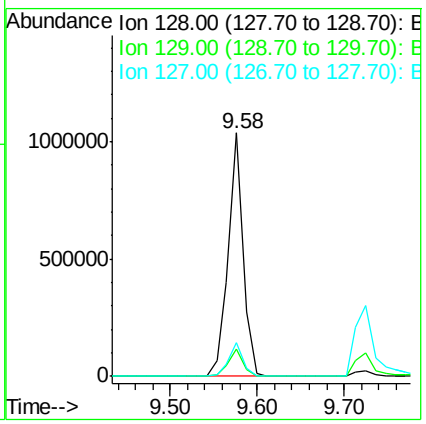


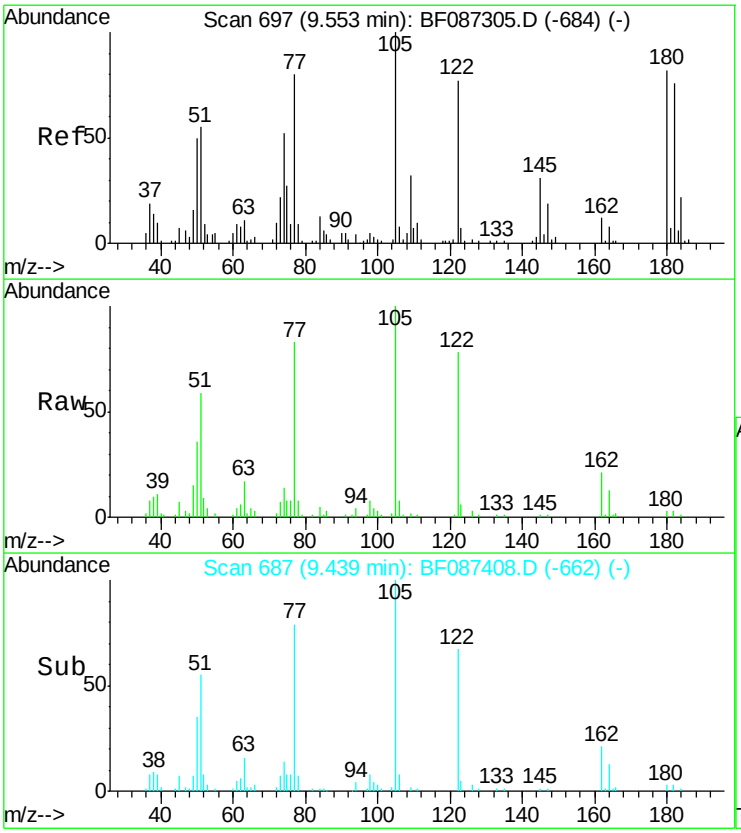
#31
Naphthalene
Concen: 39.08 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1237284

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	14.0	10.8	16.2

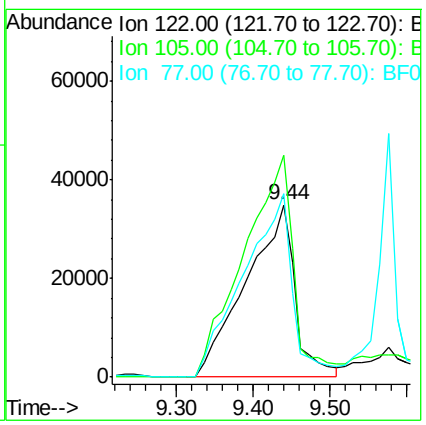


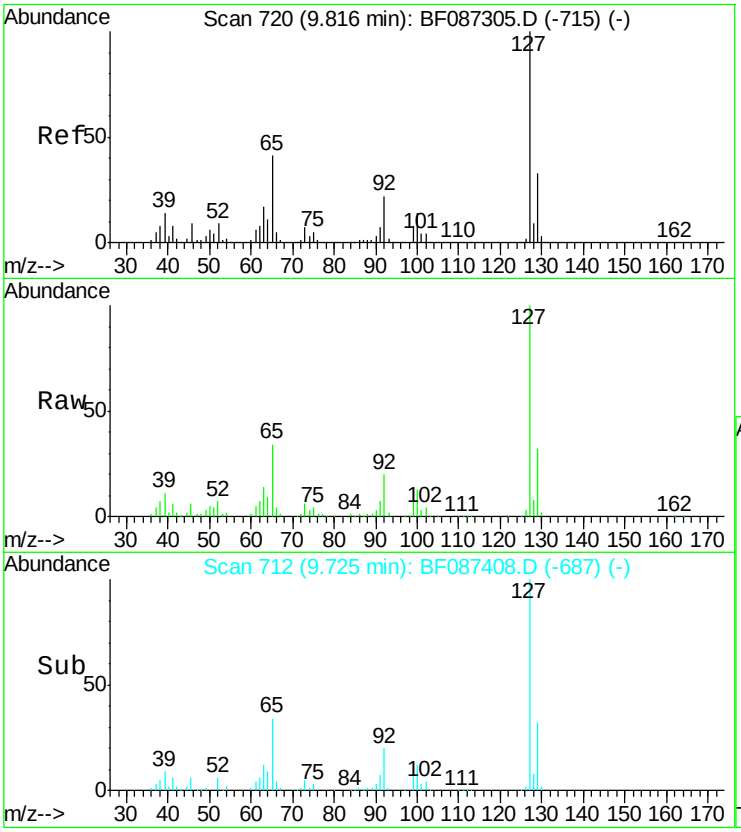


#32
Benzoic acid
Concen: 33.87 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:122 Resp: 154363

Ion	Ratio	Lower	Upper
122	100		
105	128.9	92.6	132.6
77	106.7	60.0	100.0#



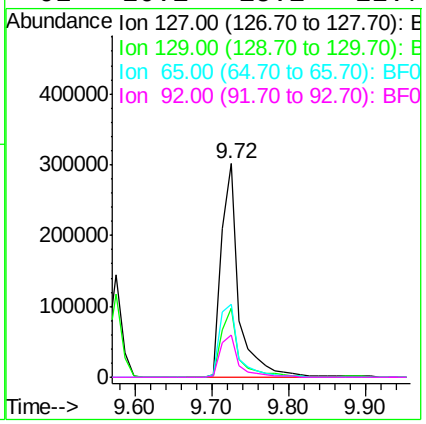


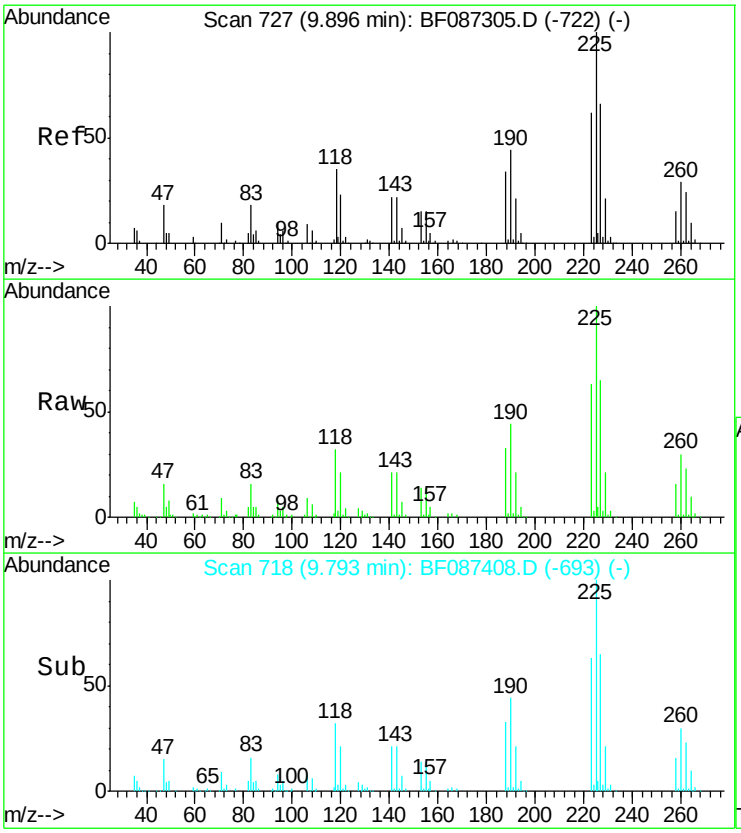
#33
4-Chloroaniline
Concen: 41.68 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 486117

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	34.1	23.0	34.4
92	20.1	15.1	22.7

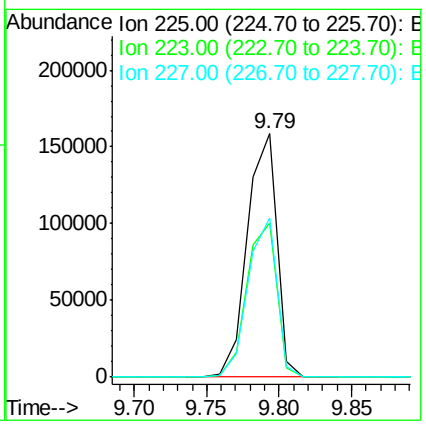


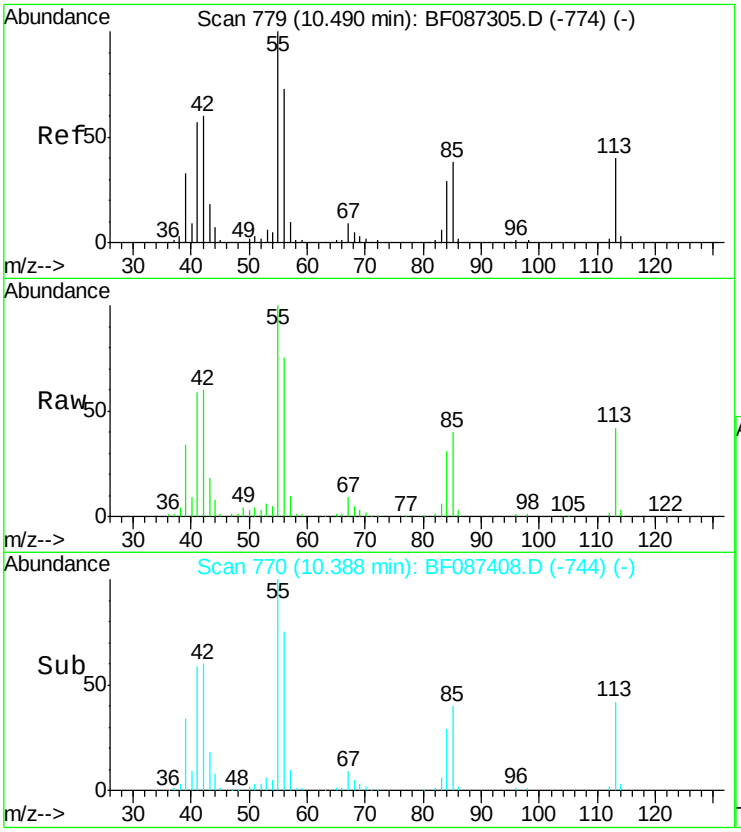


#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:225 Resp: 223894

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.5	77.3
227	65.3	52.2	78.2



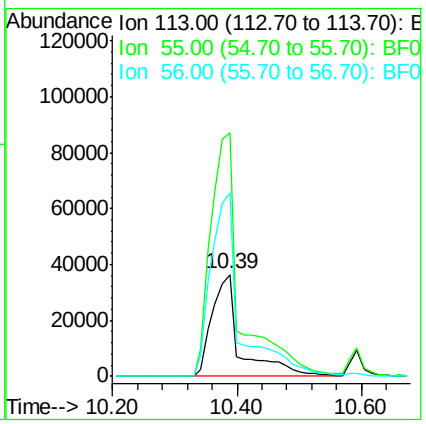


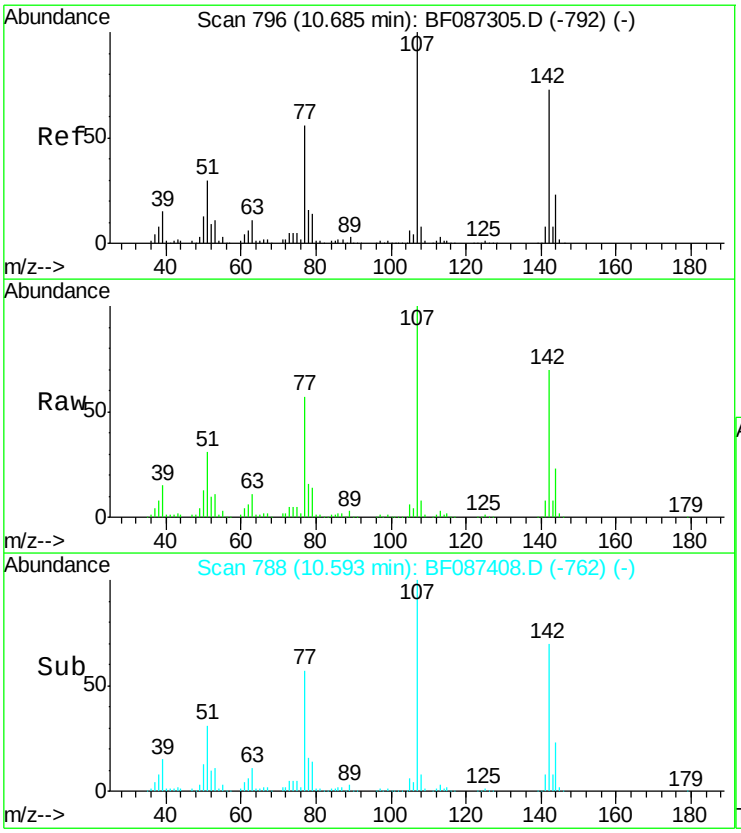
#35
Caprolactam
Concen: 46.14 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 113966

Ion	Ratio	Lower	Upper
113	100		
55	239.1	162.0	202.0#
56	180.1	115.3	155.3#

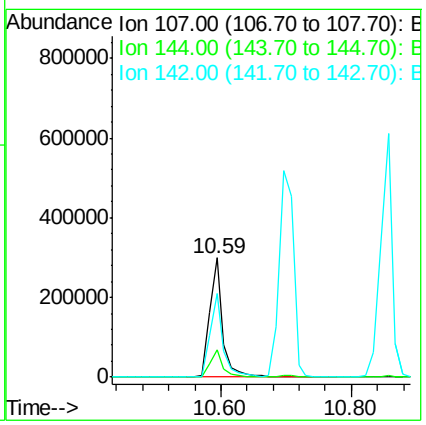


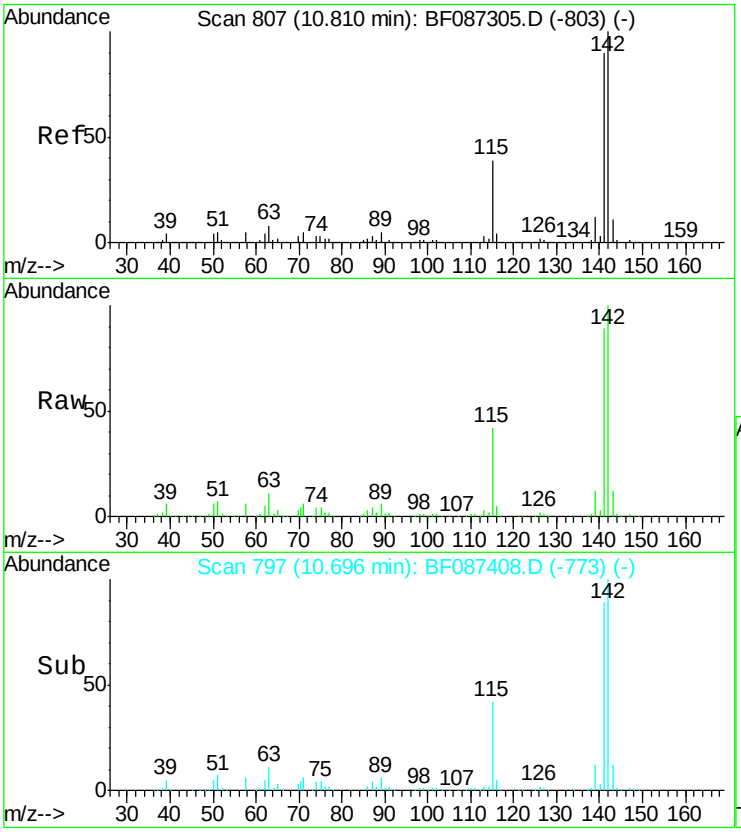


#36
4-Chloro-3-methylphenol
Concen: 43.93 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:107 Resp: 420372

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	69.8	63.2	94.8



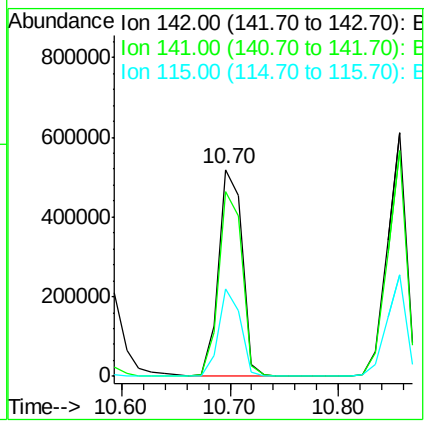


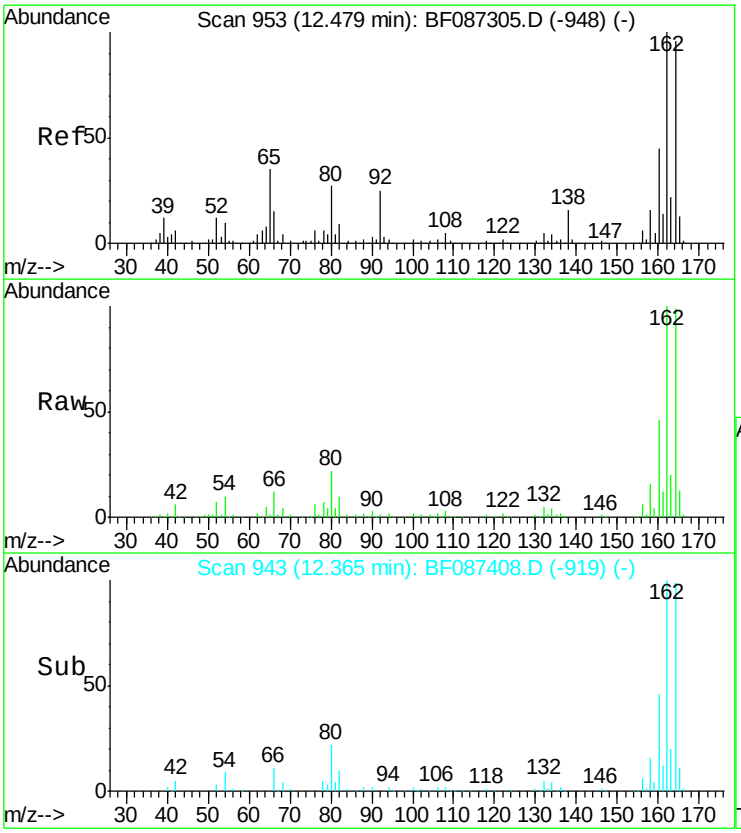
#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 781815

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	42.5	26.6	39.8#

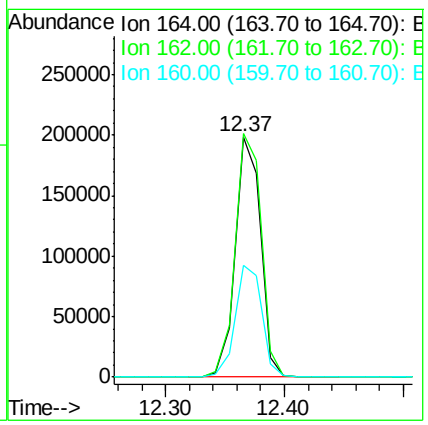


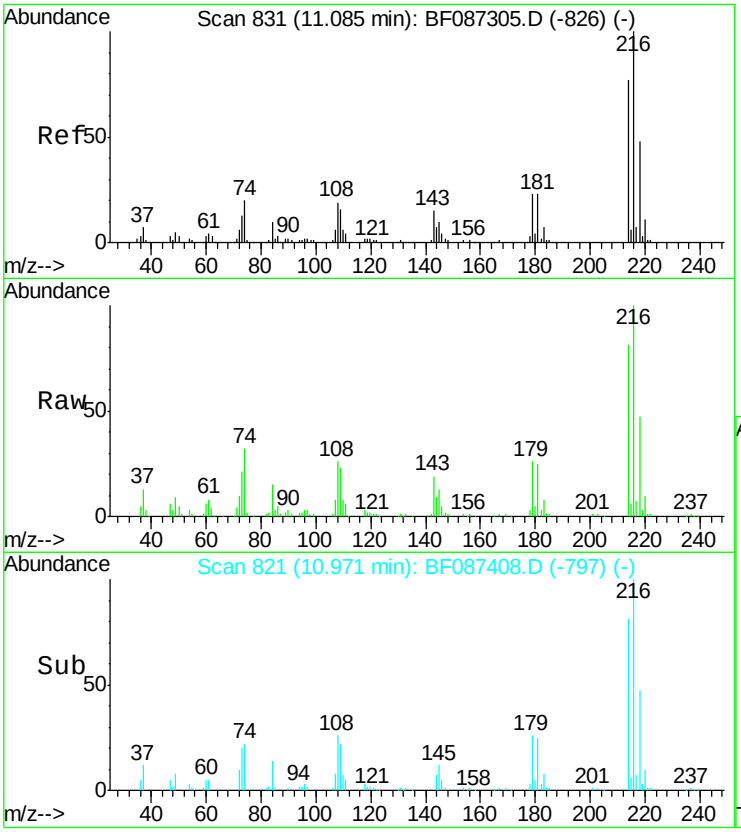


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:164 Resp: 294281

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.8	124.2
160	46.4	36.9	55.3



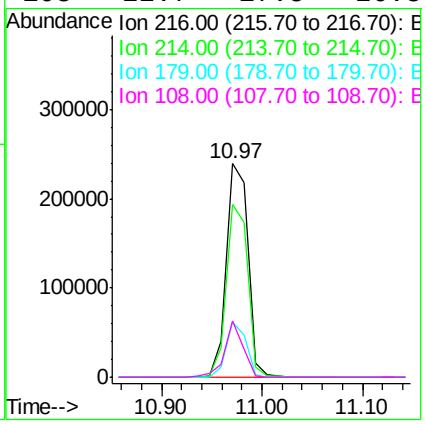


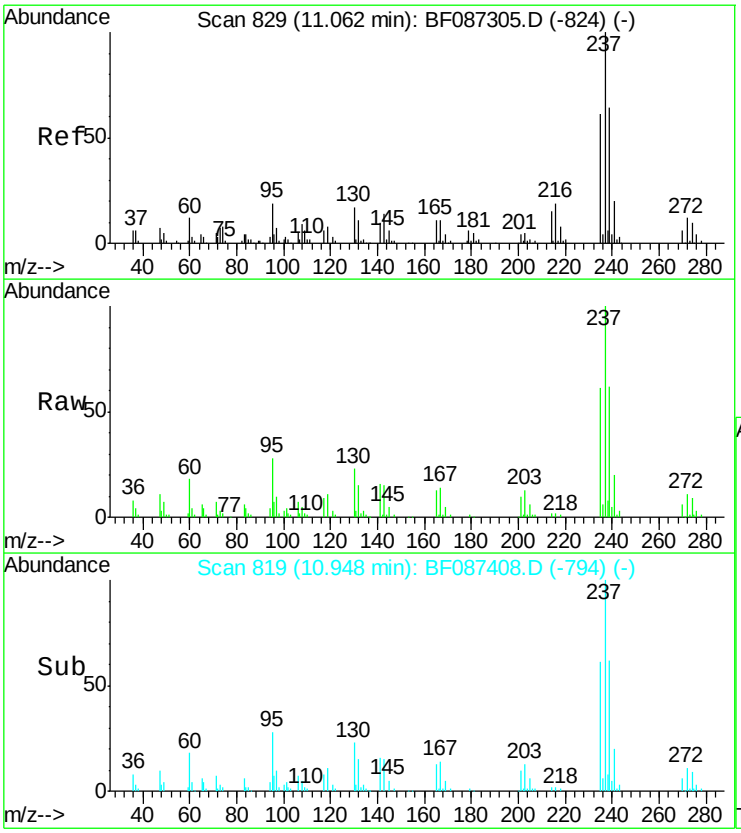
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.89 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 356927

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	93.8
179	24.0	18.2	27.4
108	22.7	17.5	26.3

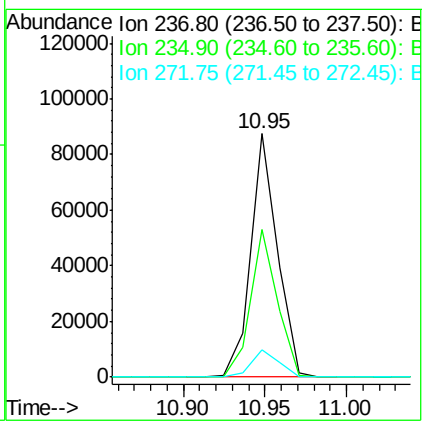


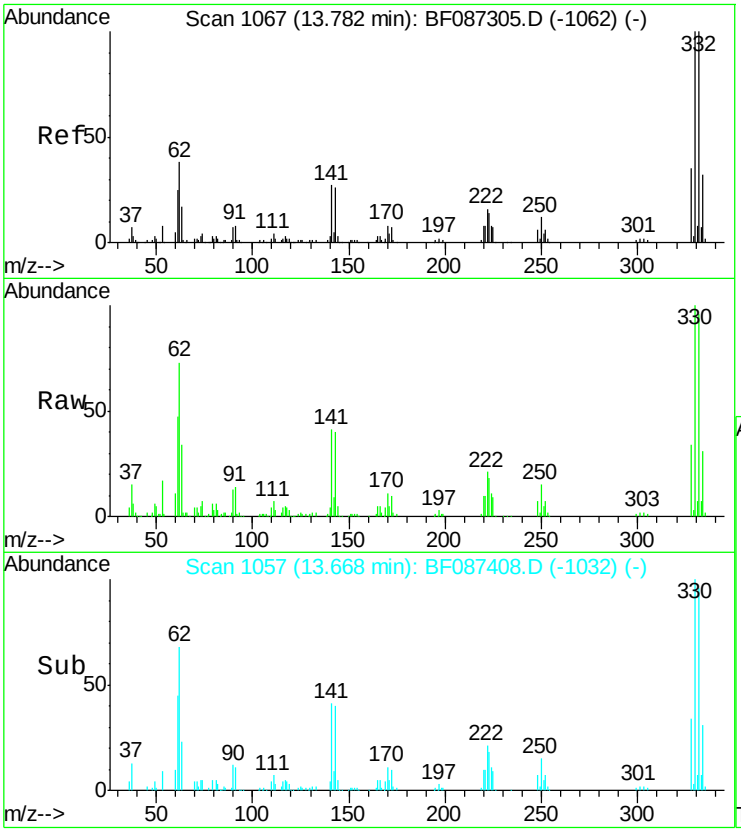


#40
Hexachlorocyclopentadiene
Concen: 32.03 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:237 Resp: 99237

Ion	Ratio	Lower	Upper
237	100		
235	60.6	47.2	87.2
272	11.4	0.0	31.1



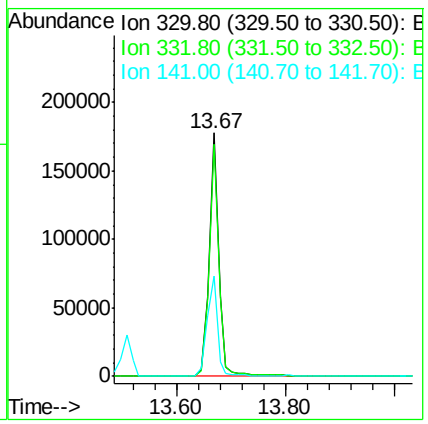


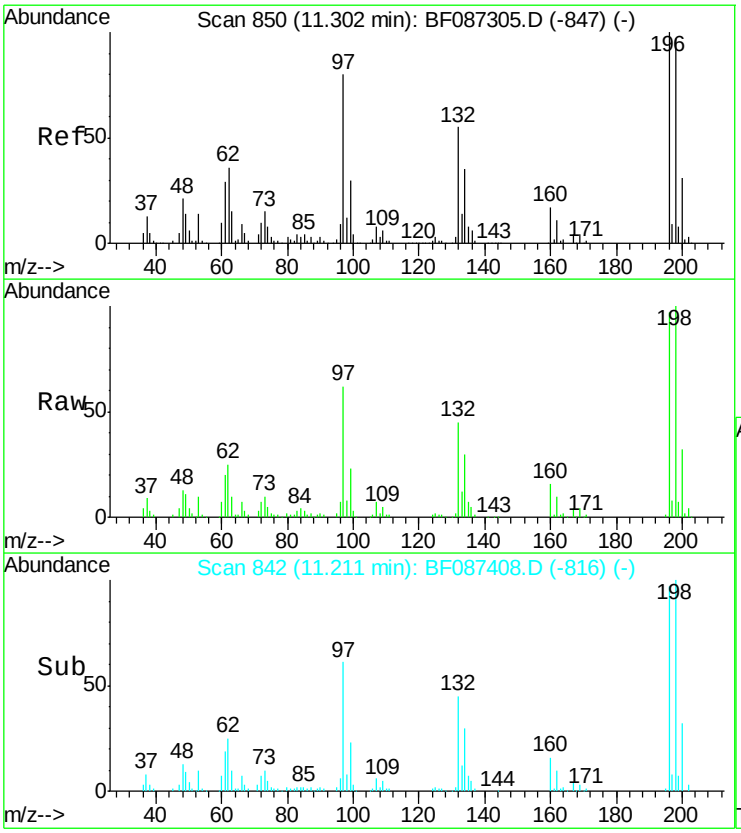
#41
2,4,6-Tribromophenol
Concen: 79.01 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 223436

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	44.0	31.2	46.8

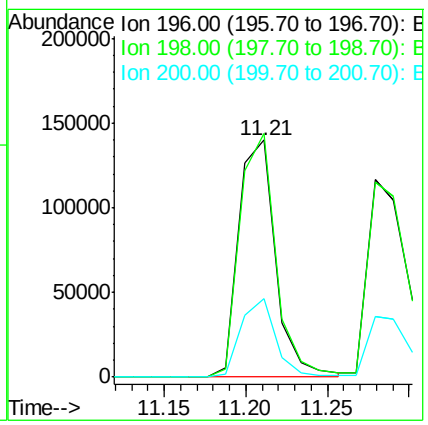


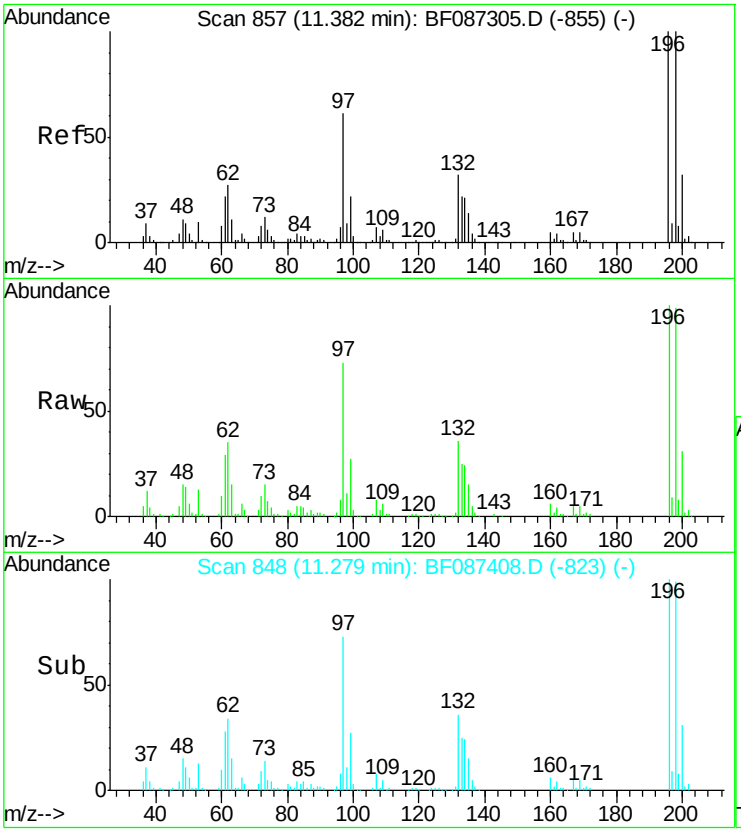


#42
2,4,6-Trichlorophenol
Concen: 40.14 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:196 Resp: 218226

Ion	Ratio	Lower	Upper
196	100		
198	102.8	74.7	112.1
200	33.0	23.8	35.6



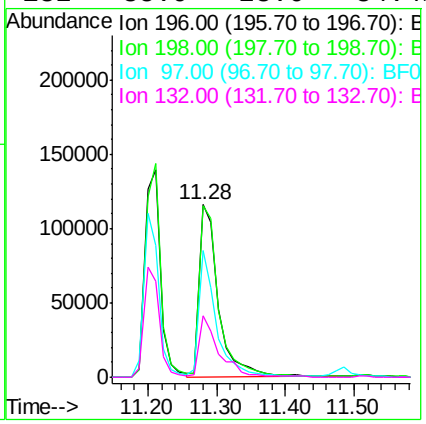


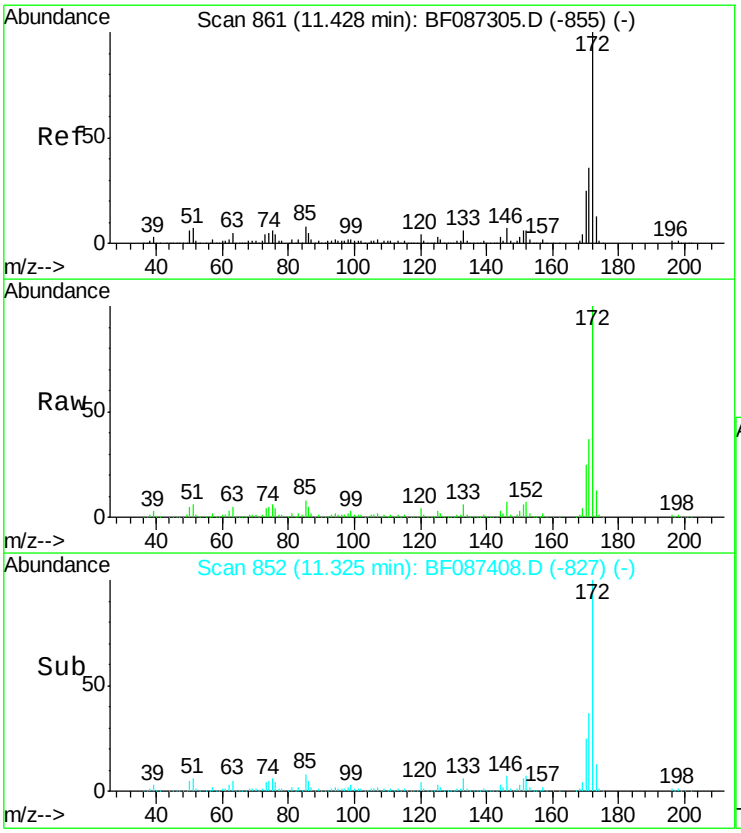
#43
2,4,5-Trichlorophenol
Concen: 40.26 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 222928

Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.5	116.3
97	73.1	34.8	52.2#
132	35.9	23.0	34.4#

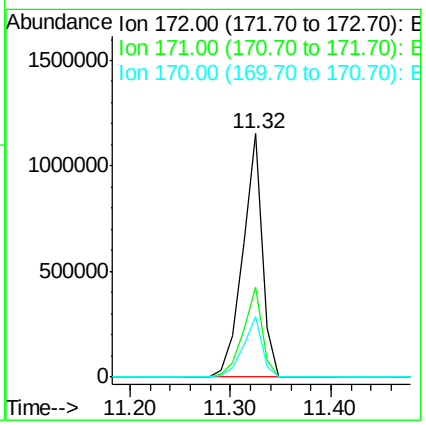


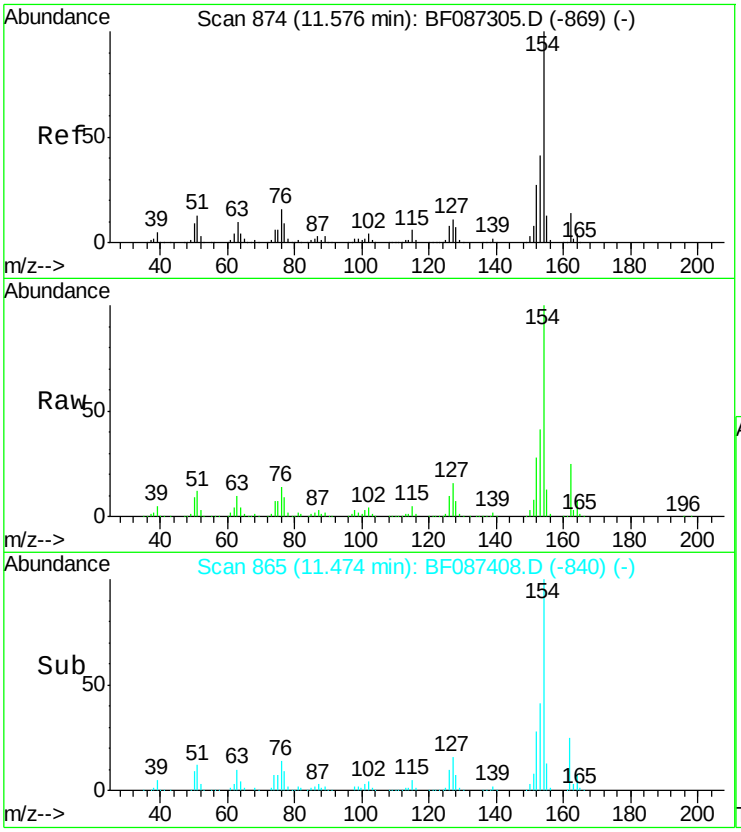


#44
2-Fluorobiphenyl
Concen: 74.25 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:172 Resp: 1549811

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.8	19.8	29.8



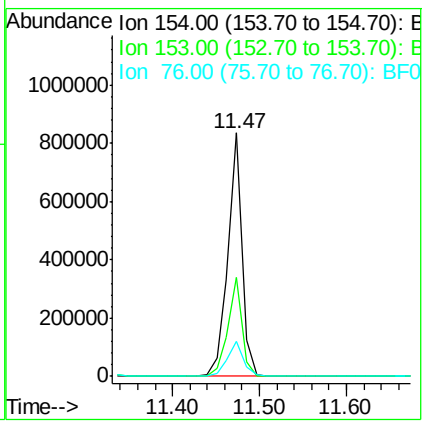


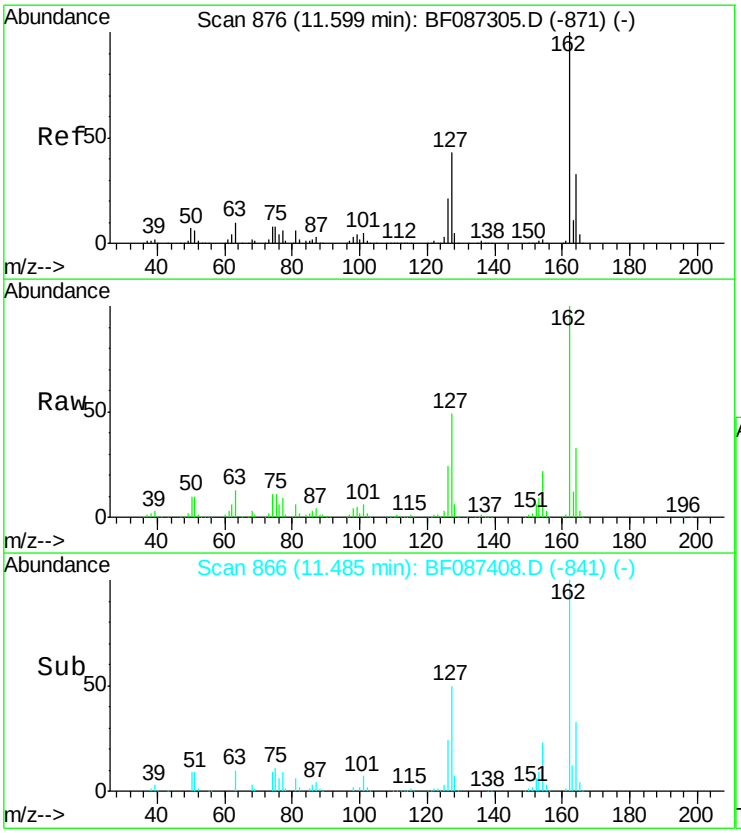
#45
1,1'-Biphenyl
Concen: 37.95 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 940175

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	14.4	0.0	30.2

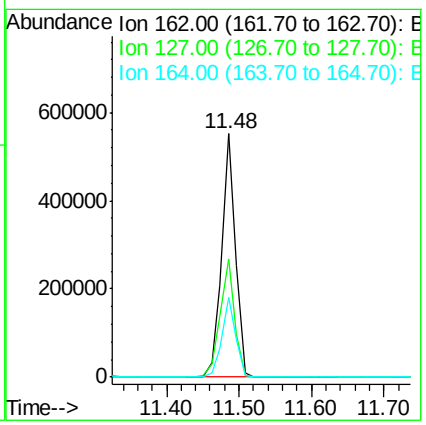


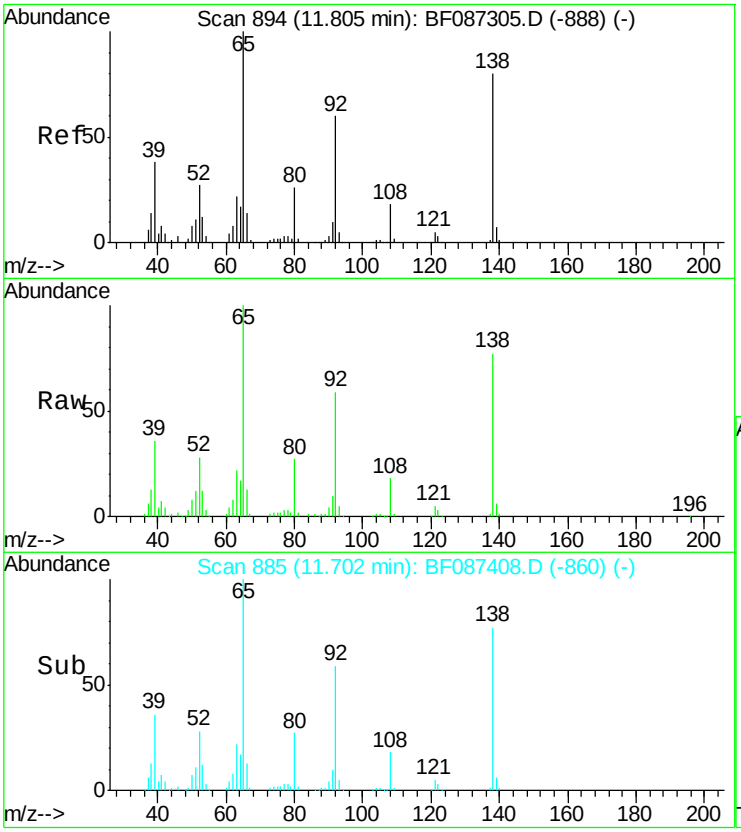


#46
2-Chloronaphthalene
Concen: 38.56 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:162 Resp: 730900

Ion	Ratio	Lower	Upper
162	100		
127	48.6	31.8	47.6#
164	32.6	27.0	40.6



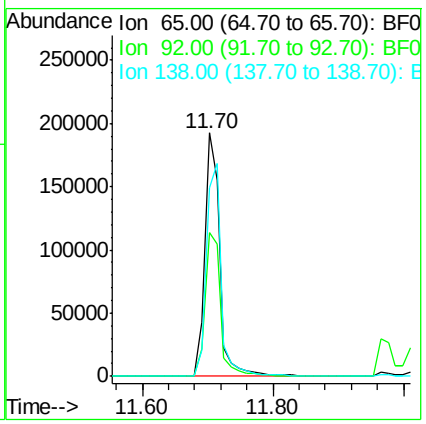


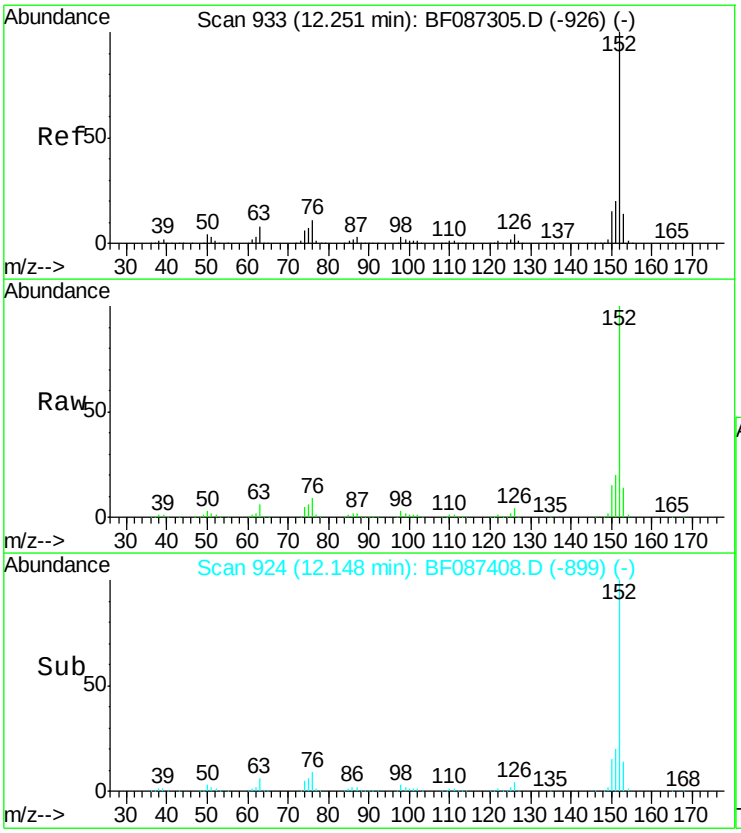
#47
2-Nitroaniline
Concen: 44.89 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 306590

Ion	Ratio	Lower	Upper
65	100		
92	58.9	57.4	86.2
138	77.4	90.1	135.1#

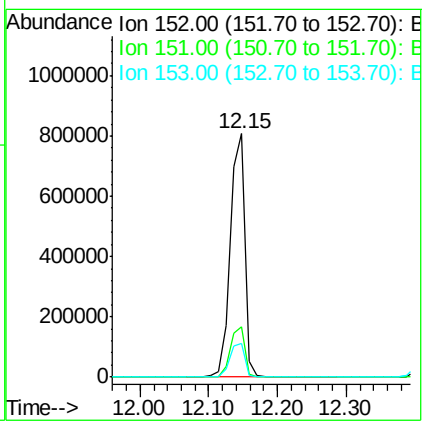


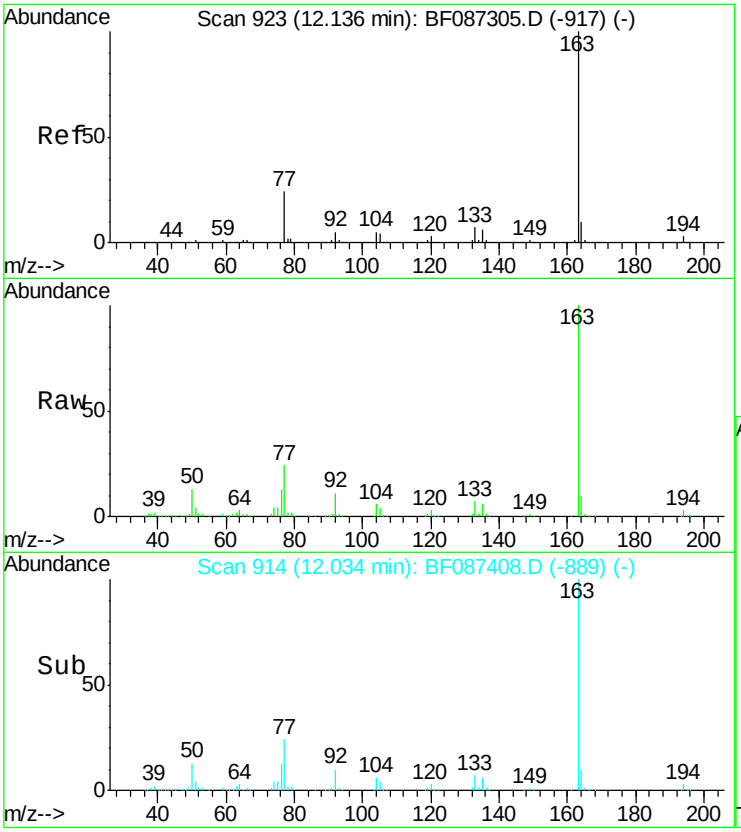


#48
Acenaphthylene
Concen: 40.42 ng
RT: 12.15 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:152 Resp: 1213102

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.7	10.9	16.3



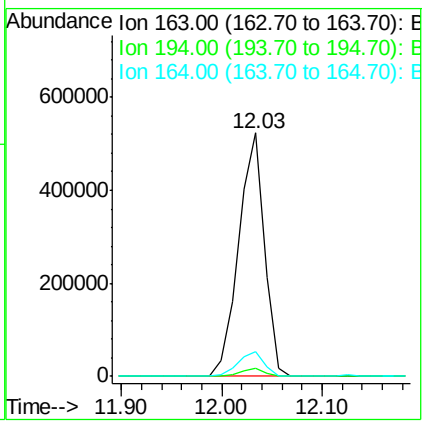


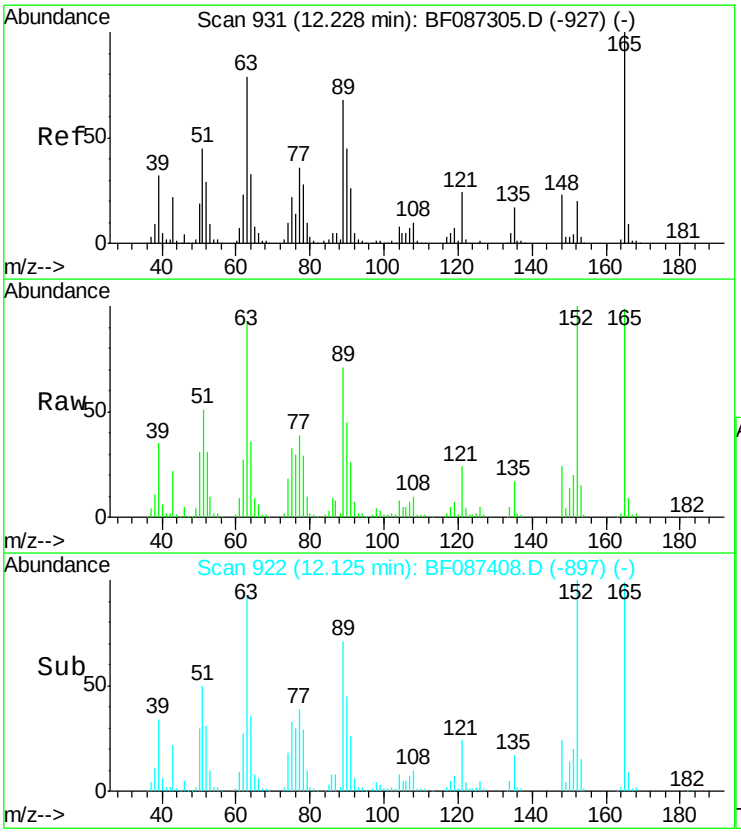
#49
Dimethylphthalate
Concen: 39.40 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 928891

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.2	8.2	12.4

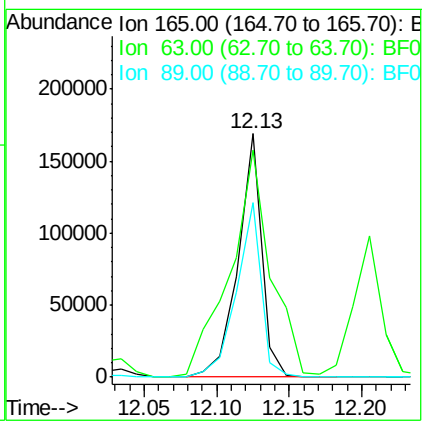


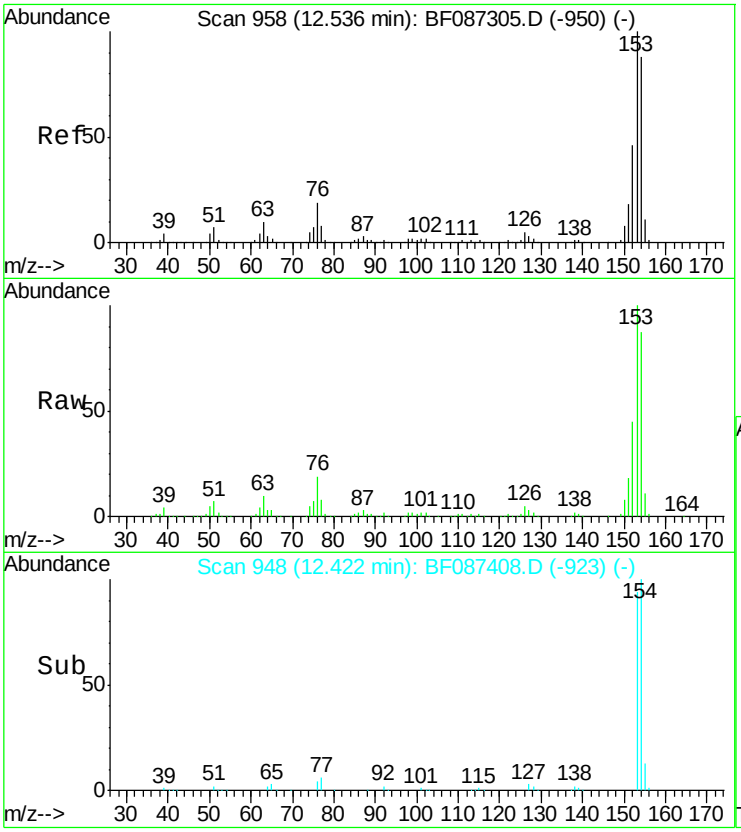


#50
2,6-Dinitrotoluene
Concen: 40.37 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:165 Resp: 191746

Ion	Ratio	Lower	Upper
165	100		
63	93.0	51.8	77.8#
89	71.9	50.7	76.1



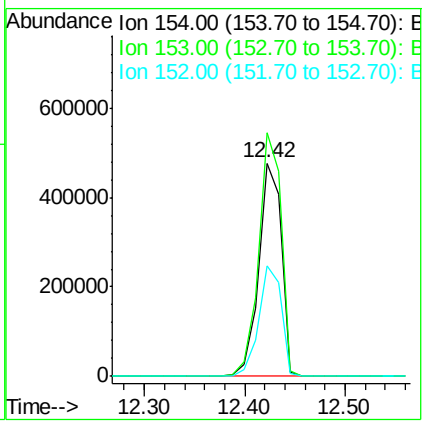


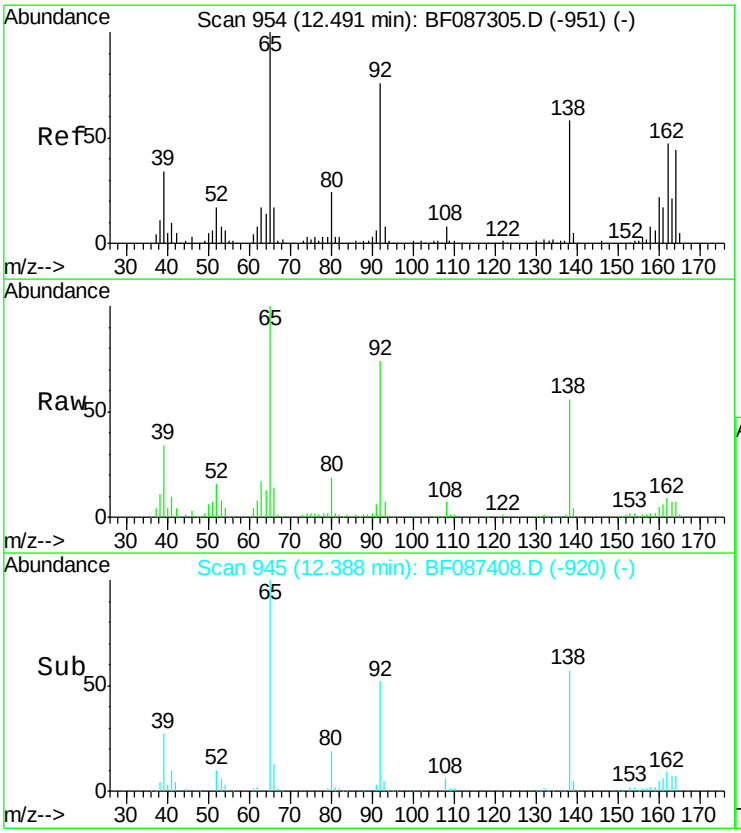
#51
Acenaphthene
Concen: 40.20 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 741511

Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	52.0	43.4	65.0

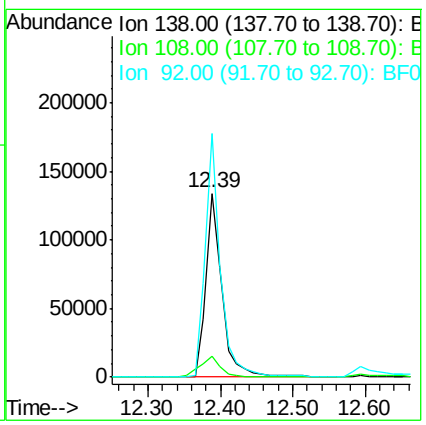


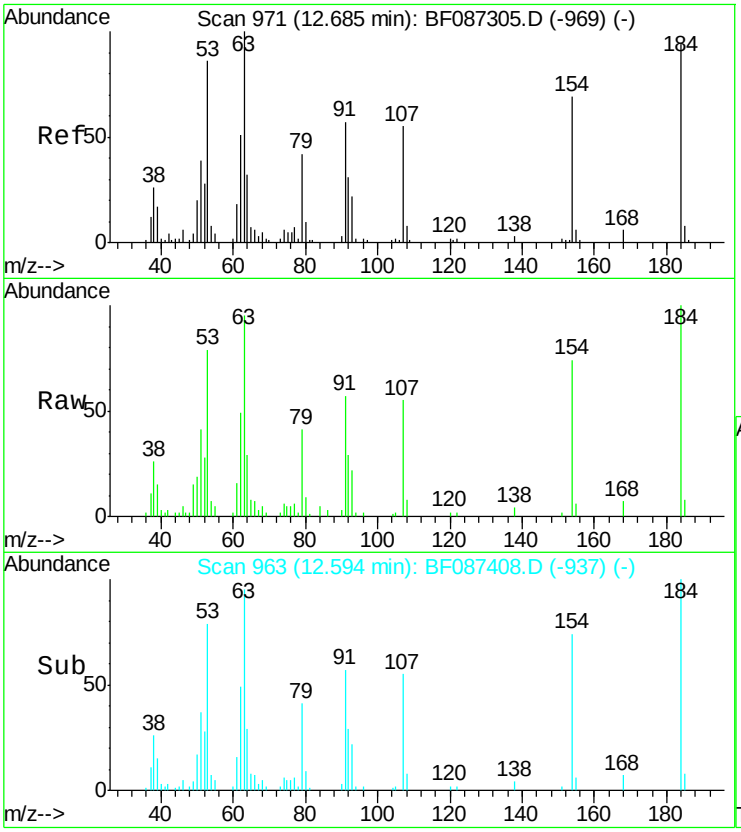


#52
3-Nitroaniline
Concen: 42.62 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:138 Resp: 207776

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.6
92	132.4	87.8	131.8#



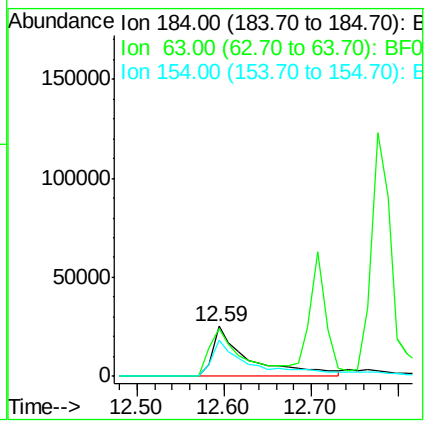


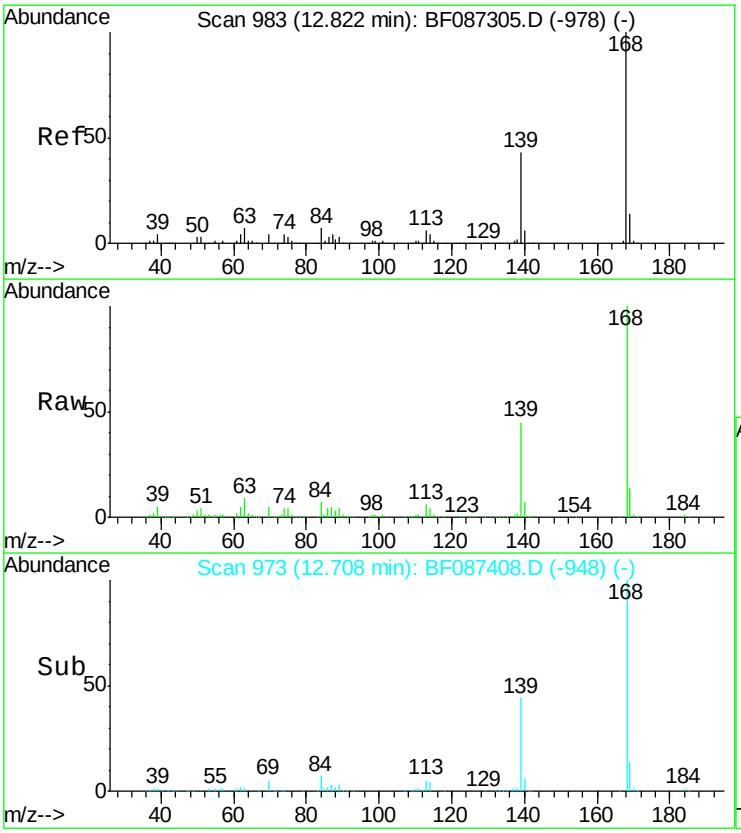
#53
2,4-Dinitrophenol
Concen: 34.73 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 74629

Ion	Ratio	Lower	Upper
184	100		
63	95.4	55.8	83.8#
154	73.9	62.4	93.6

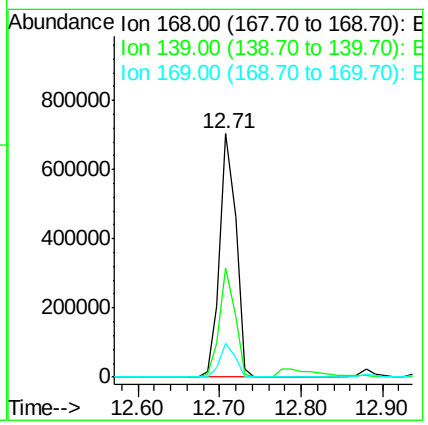


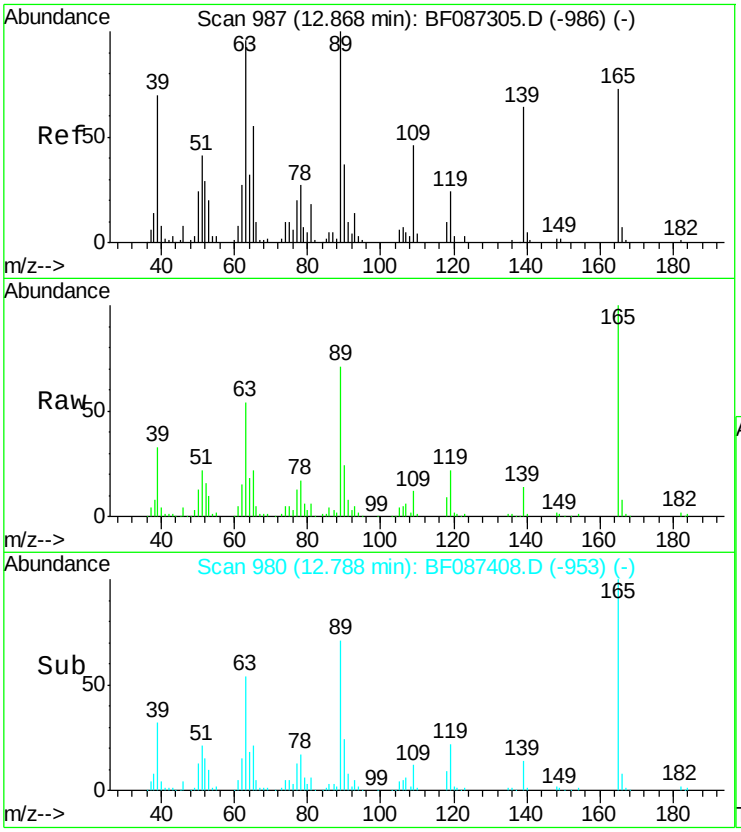


#54
Dibenzofuran
Concen: 39.05 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:168 Resp: 975200

Ion	Ratio	Lower	Upper
168	100		
139	44.6	31.4	47.0
169	13.6	10.7	16.1



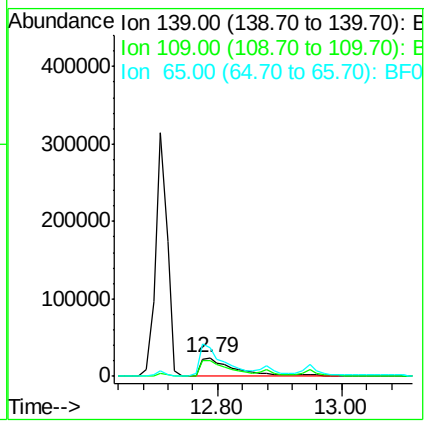


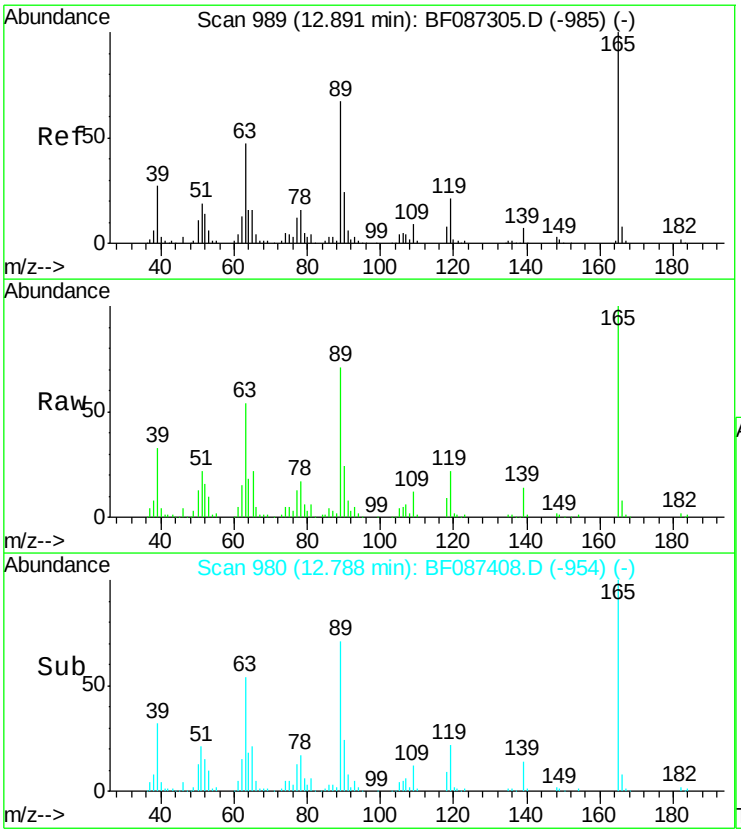
#55
4-Nitrophenol
Concen: 37.47 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 87144

Ion	Ratio	Lower	Upper
139	100		
109	85.2	36.9	76.9#
65	153.2	64.0	104.0#

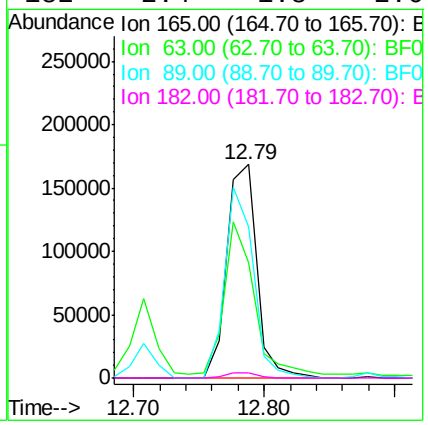


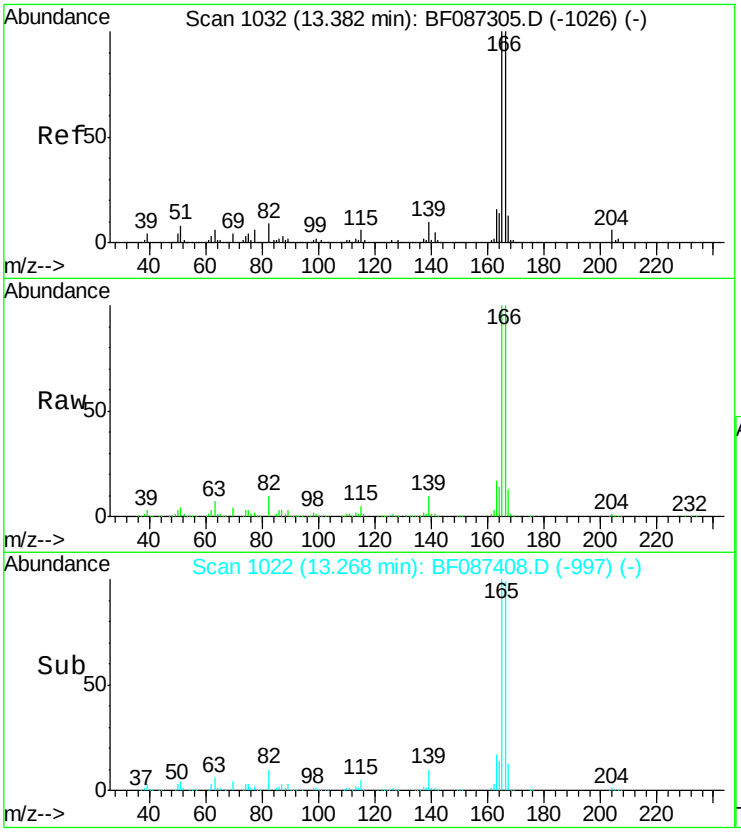


#56
2,4-Dinitrotoluene
Concen: 42.55 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:165 Resp: 270110

Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.3	66.5
89	70.8	70.0	105.0
182	2.4	1.8	2.6



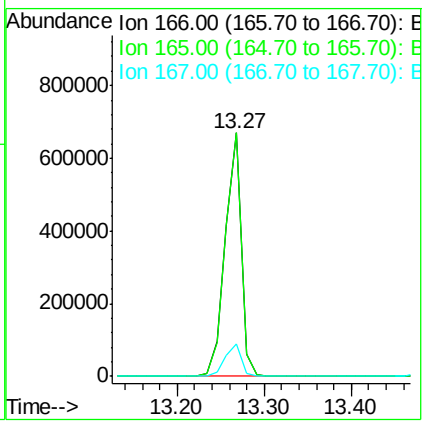


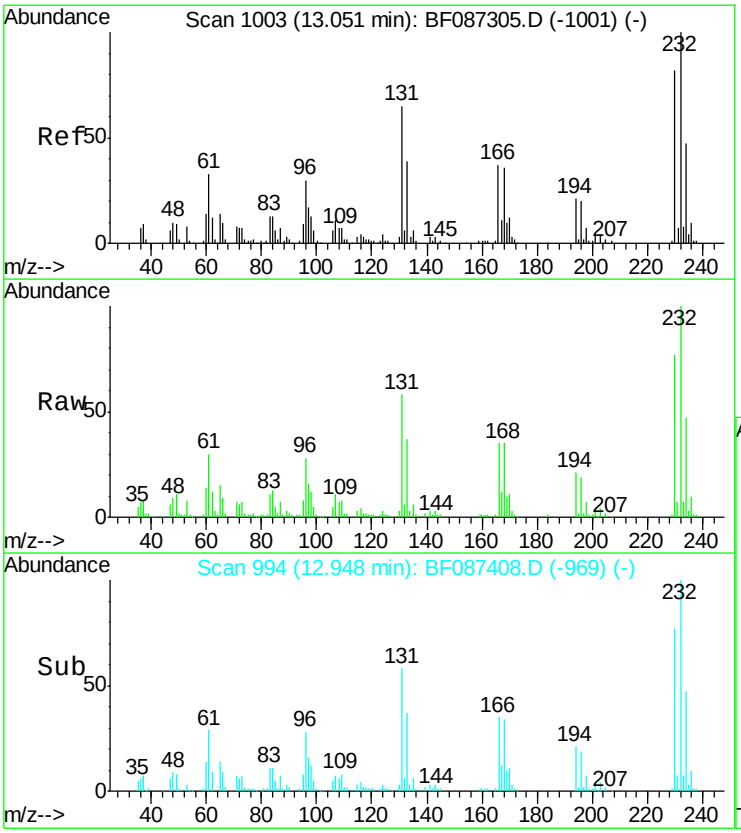
#57
Fluorene
Concen: 39.86 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 863085

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	13.2	10.6	15.8

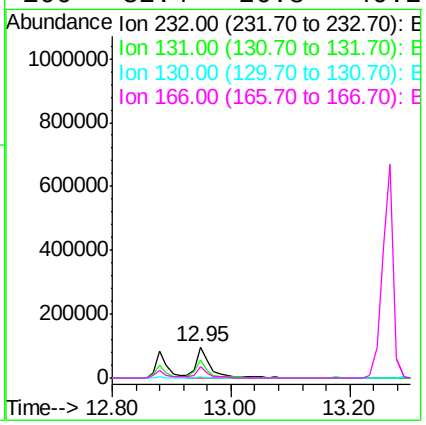


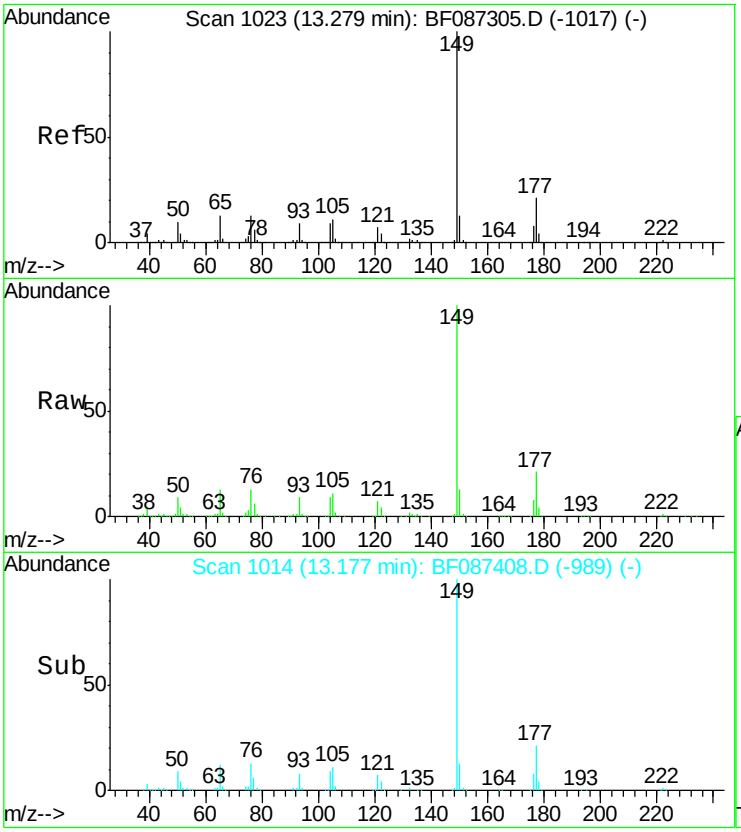


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.83 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:232 Resp: 161120

Ion	Ratio	Lower	Upper
232	100		
131	54.8	41.9	62.9
130	2.8	2.2	3.4
166	32.4	26.8	40.2



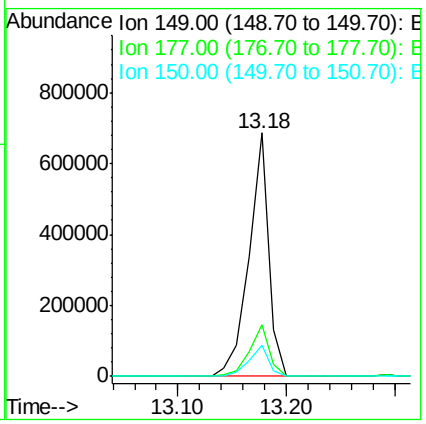


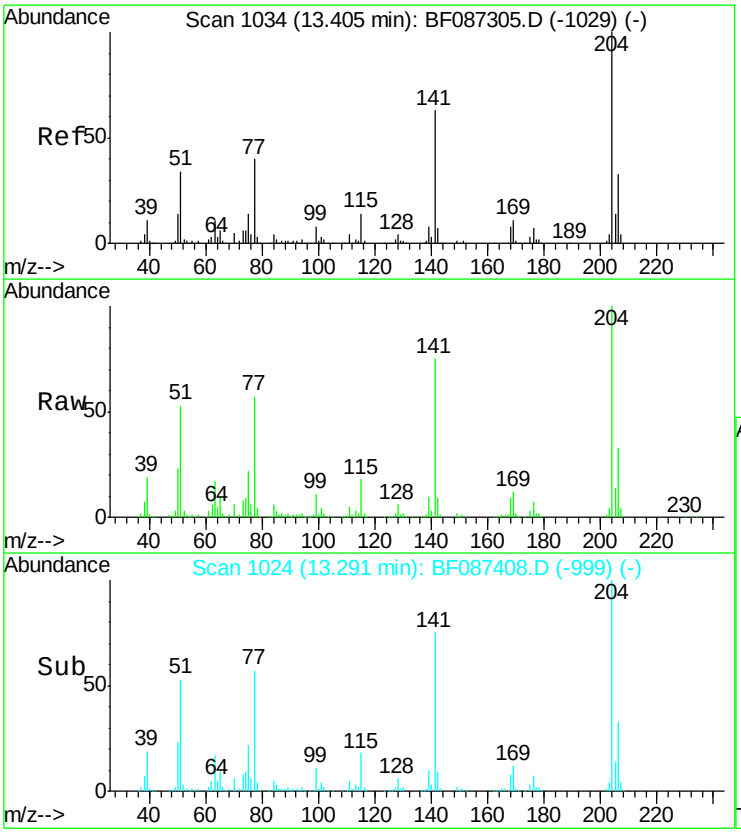
#59
Diethylphthalate
Concen: 38.11 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 873464

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	24.8
150	12.7	10.0	15.0

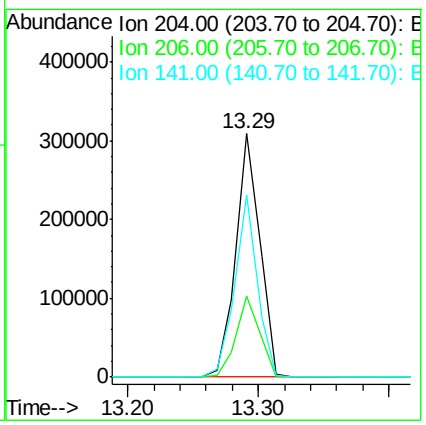


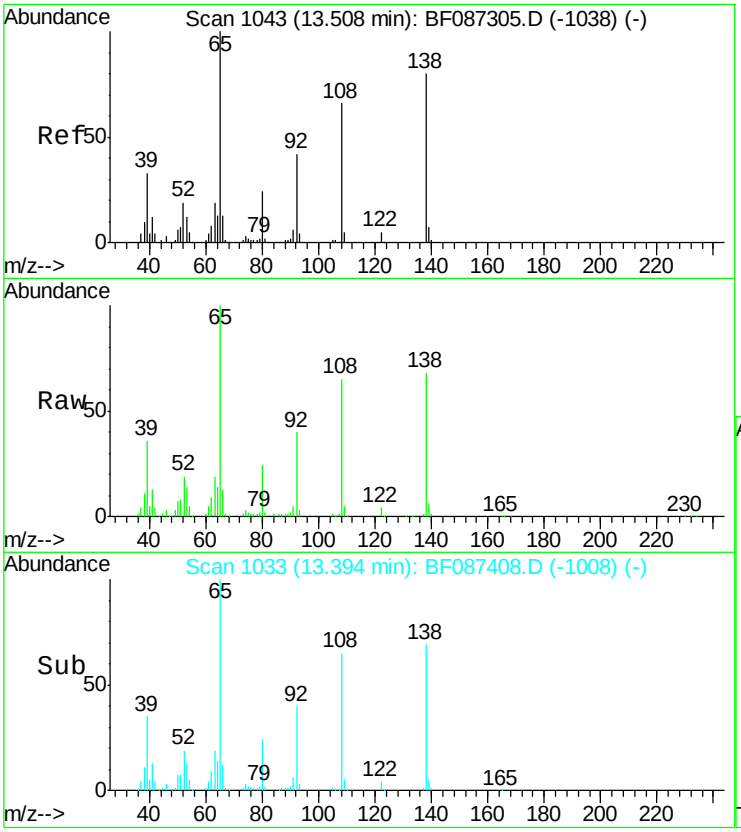


#60
4-Chlorophenyl-phenylether
Concen: 37.33 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:204 Resp: 394218

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.4	38.0
141	75.0	61.6	92.4



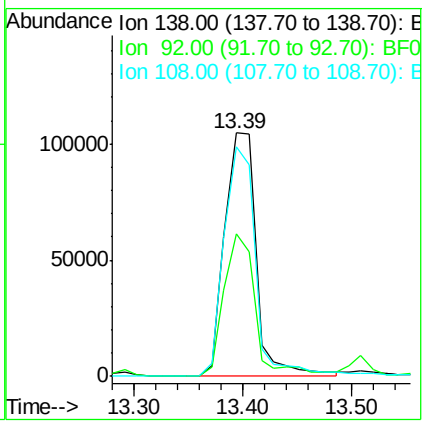


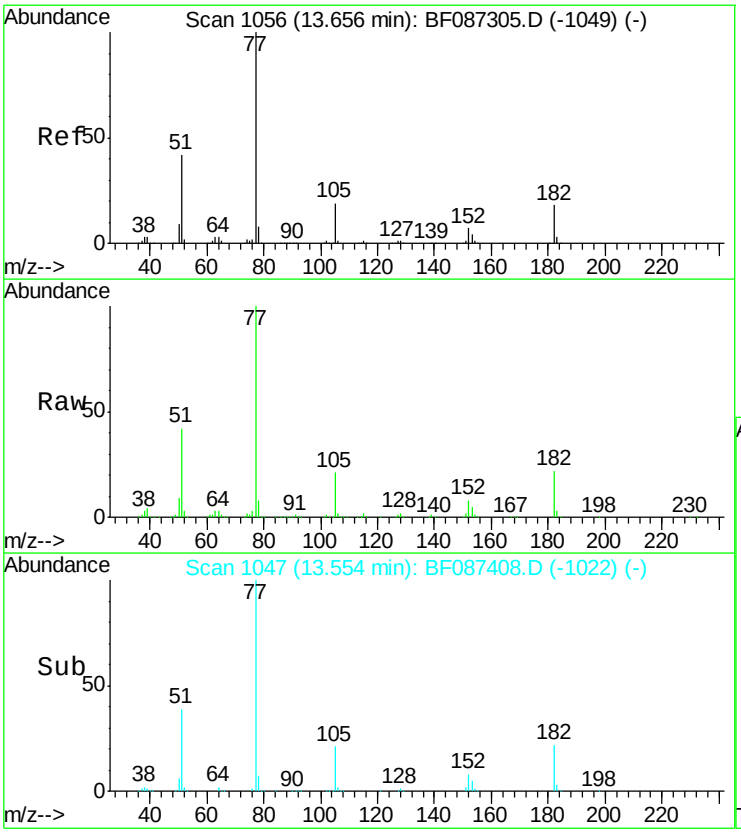
#61
4-Nitroaniline
Concen: 46.23 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 210361

Ion	Ratio	Lower	Upper
138	100		
92	58.8	24.7	64.7
108	94.4	37.4	77.4#

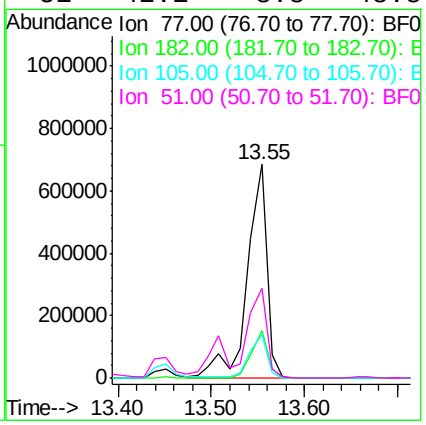


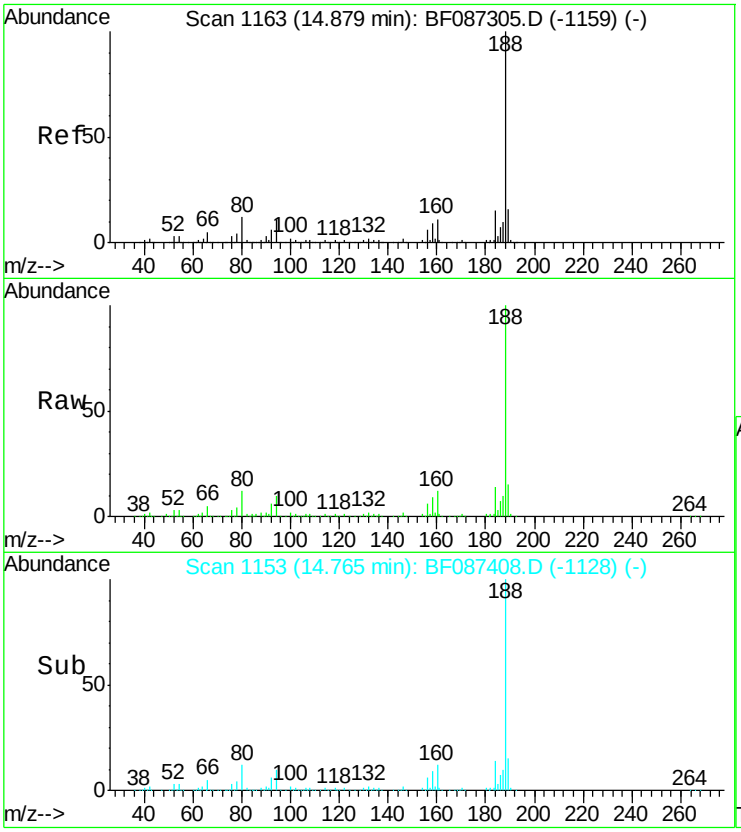


#62
Azobenzene
Concen: 42.06 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion: 77 Resp: 1000173

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	38.8
105	20.6	3.2	43.2
51	42.1	8.8	48.8



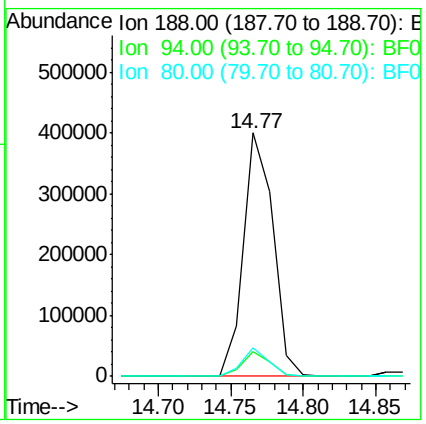


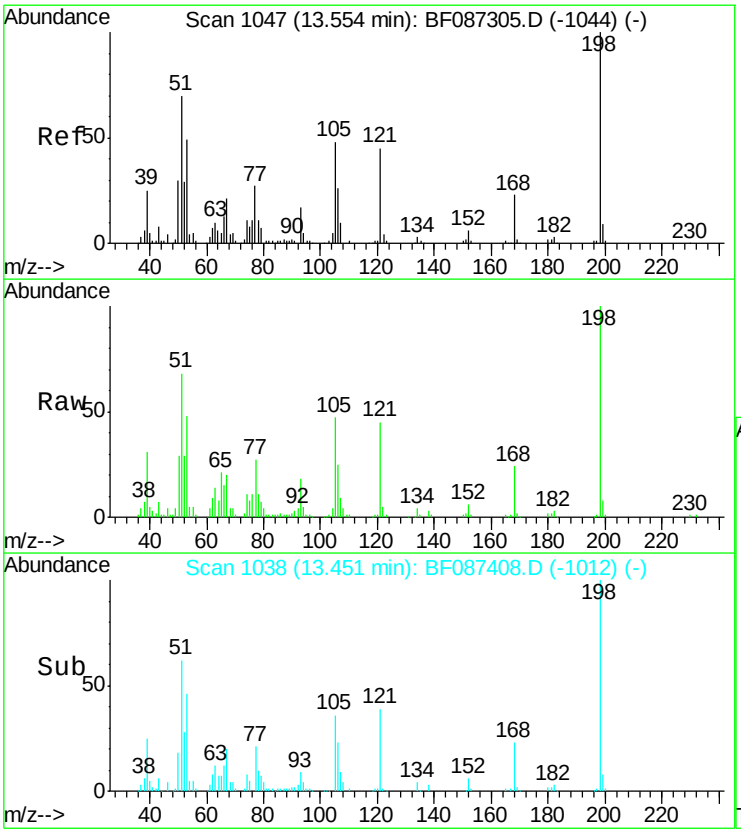
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 567391

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.8	10.2#
80	11.7	7.1	10.7#

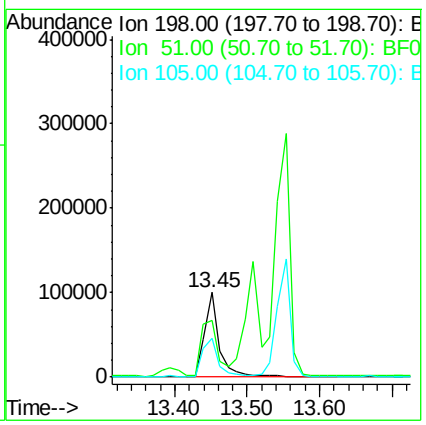


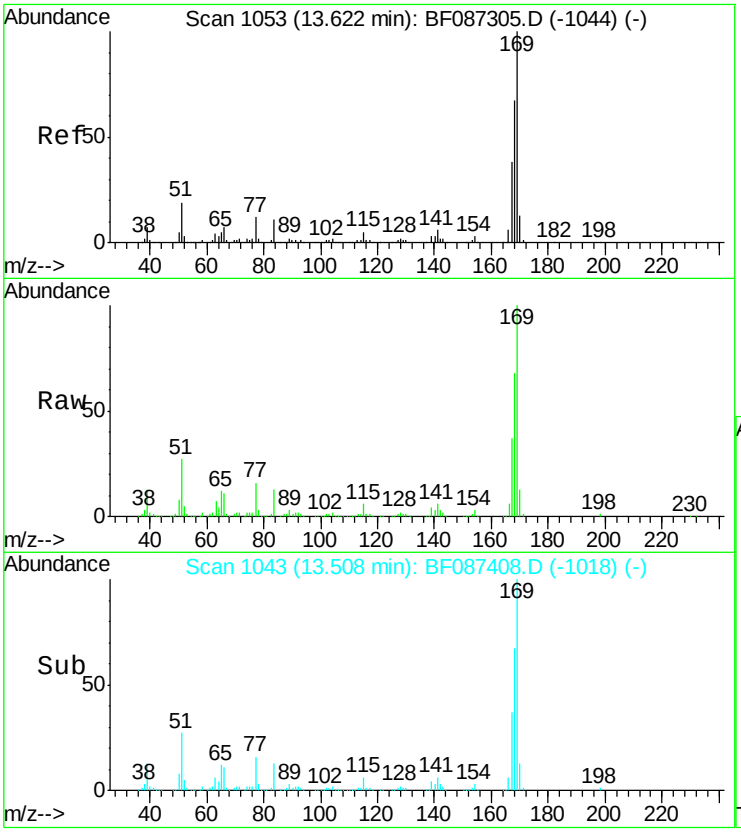


#64
4,6-Dinitro-2-methylphenol
Concen: 40.10 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:198 Resp: 144656

Ion	Ratio	Lower	Upper
198	100		
51	67.8	20.5	60.5#
105	46.7	24.5	64.5



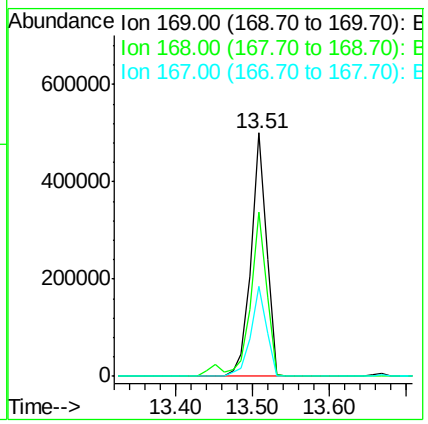


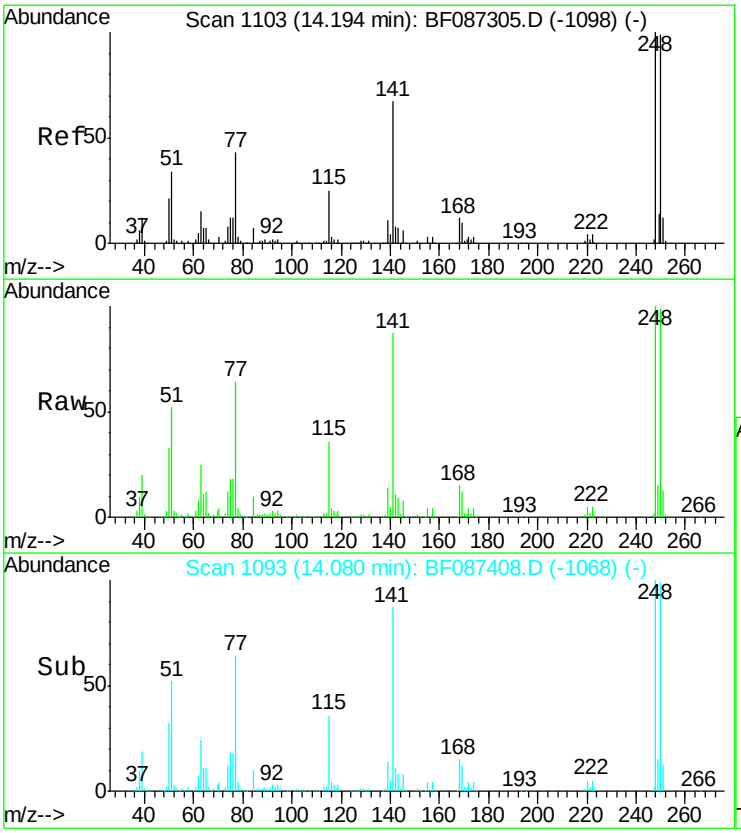
#65
n-Nitrosodiphenylamine
Concen: 38.03 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 697884

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	37.1	29.5	44.3

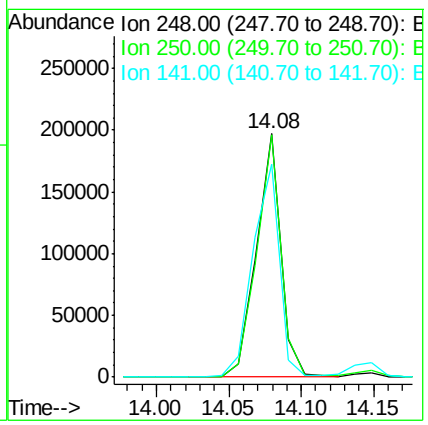


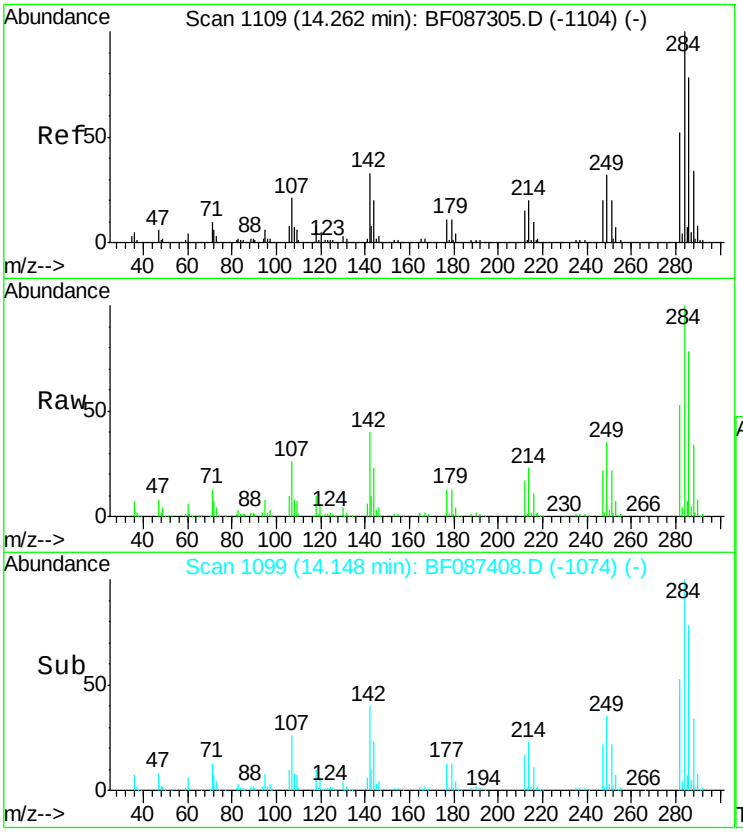


#66
4-Bromophenyl-phenylether
Concen: 37.40 ng
RT: 14.08 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:248 Resp: 232170

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.6	117.8
141	87.2	76.0	114.0



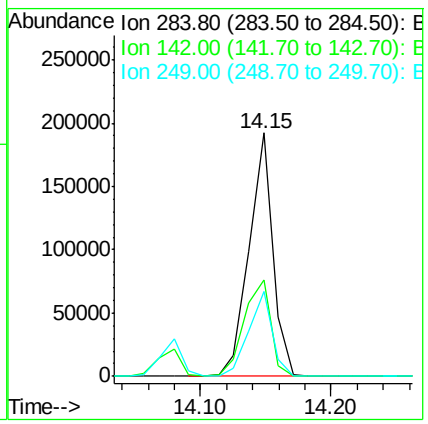


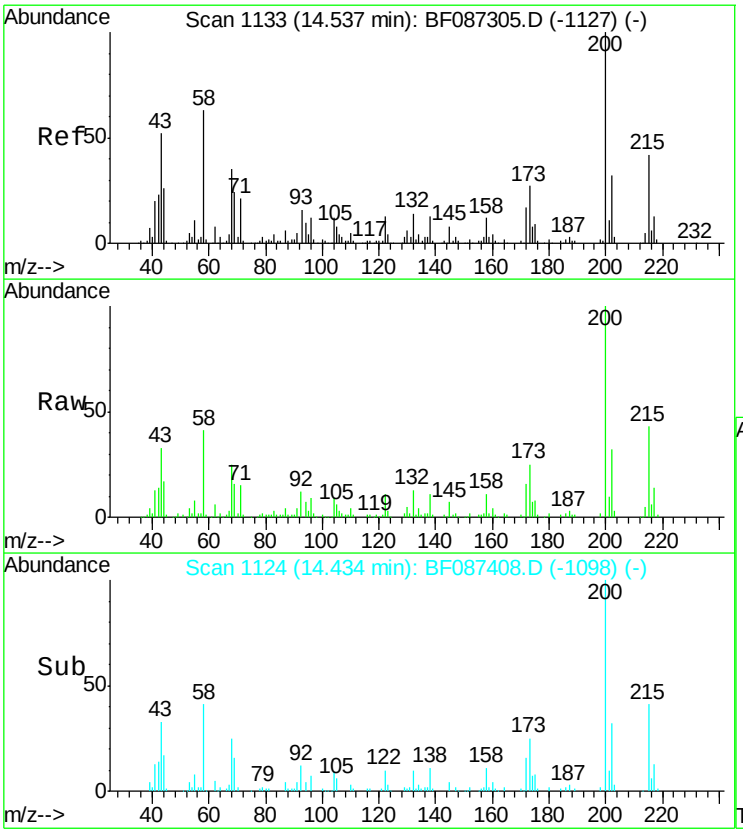
#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 14.15 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 244720

Ion	Ratio	Lower	Upper
284	100		
142	39.7	16.7	25.1#
249	35.1	21.3	31.9#

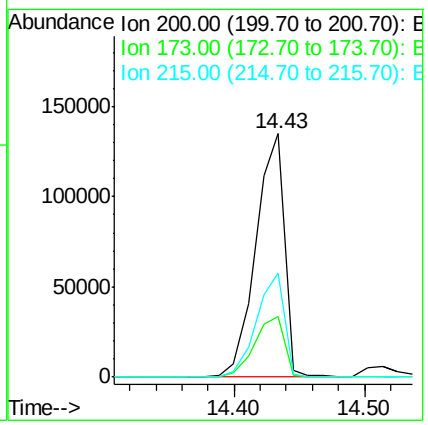


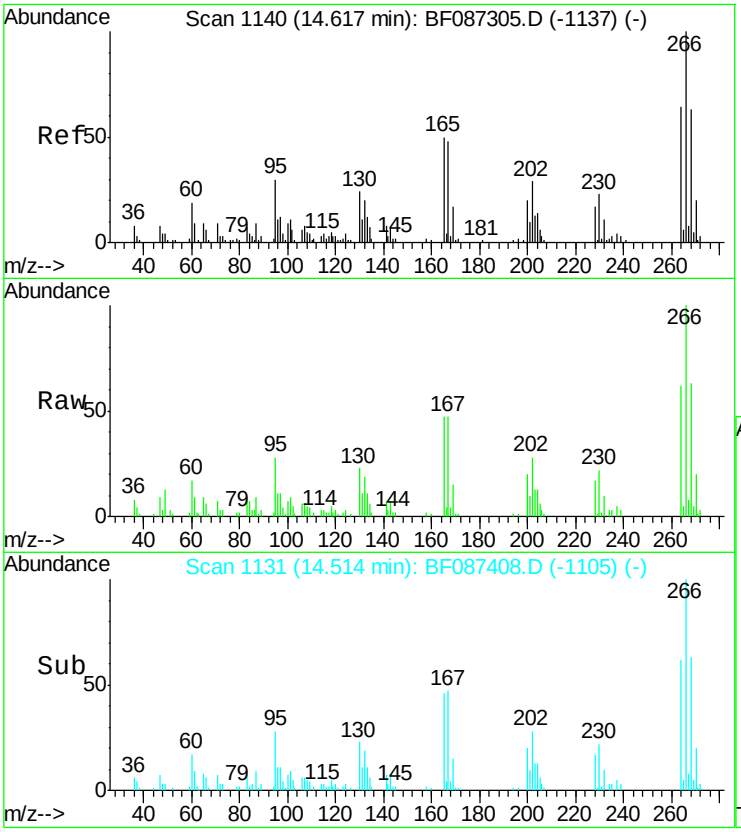


#68
Atrazine
Concen: 35.40 ng
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:200 Resp: 207068

Ion	Ratio	Lower	Upper
200	100		
173	24.9	8.5	48.5
215	42.7	27.2	67.2



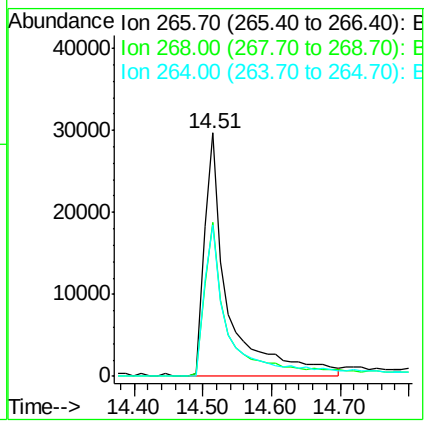


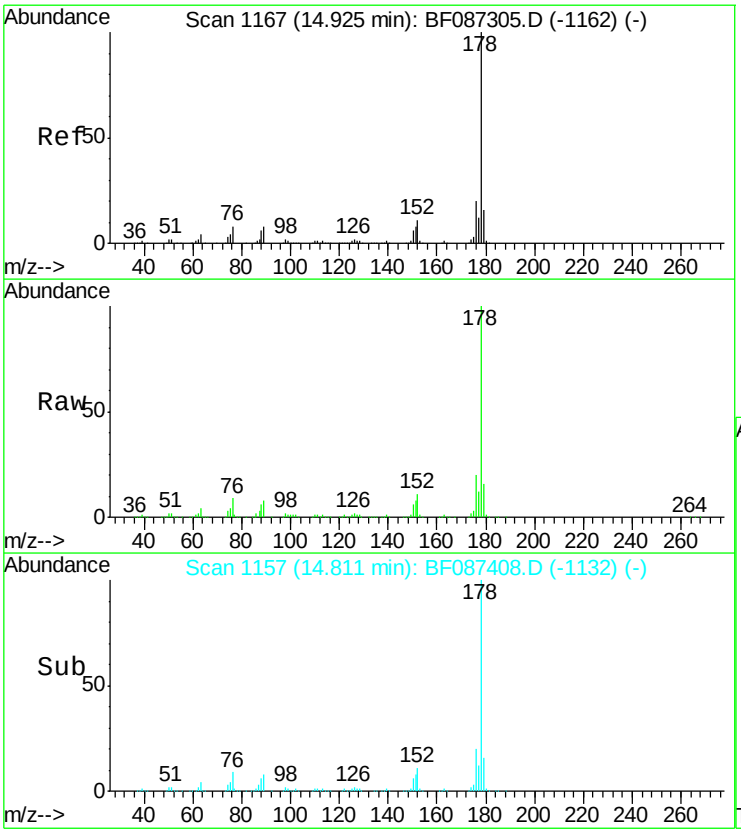
#69
Pentachlorophenol
Concen: 38.58 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 70836

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.5	77.3
264	62.4	52.9	79.3

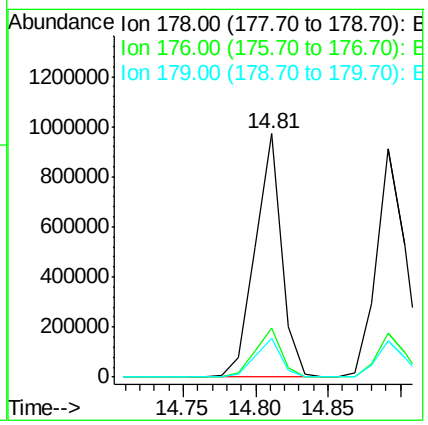


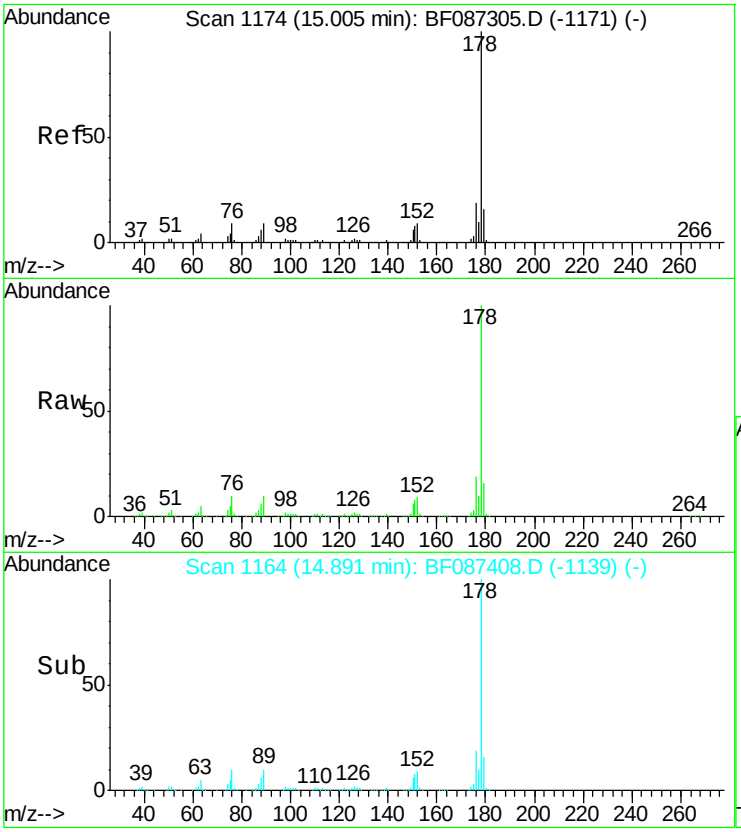


#70
Phenanthrene
Concen: 39.14 ng
RT: 14.81 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:178 Resp: 1230073

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.7	12.6	18.8



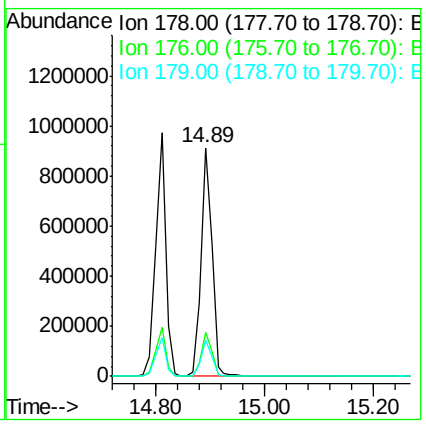


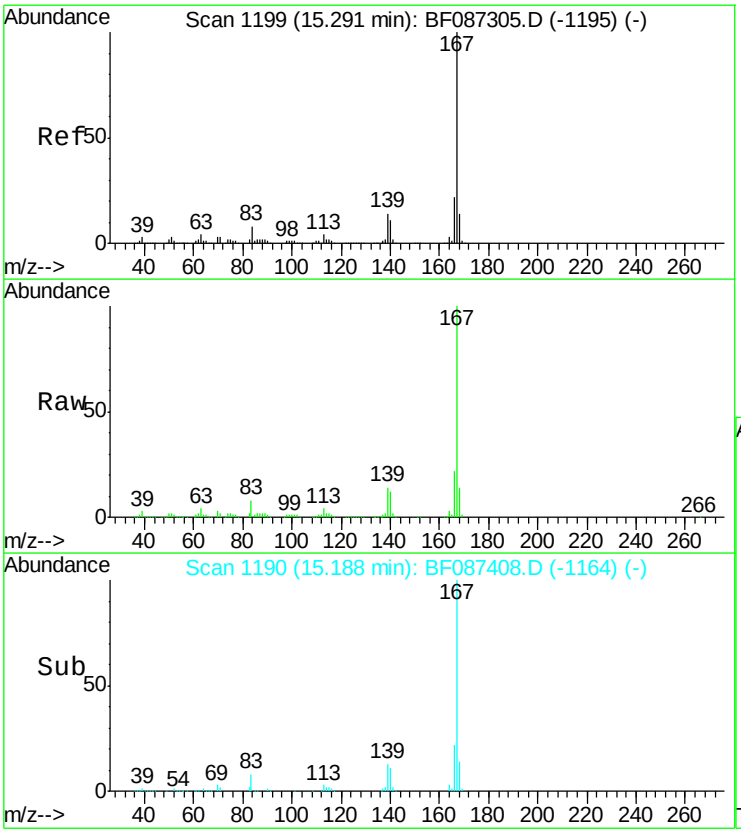
#71
Anthracene
Concen: 39.33 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1248580

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.9	12.7	19.1

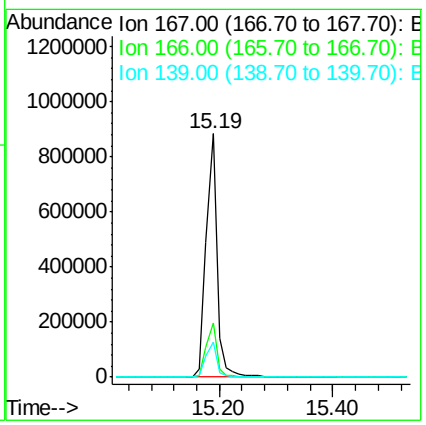


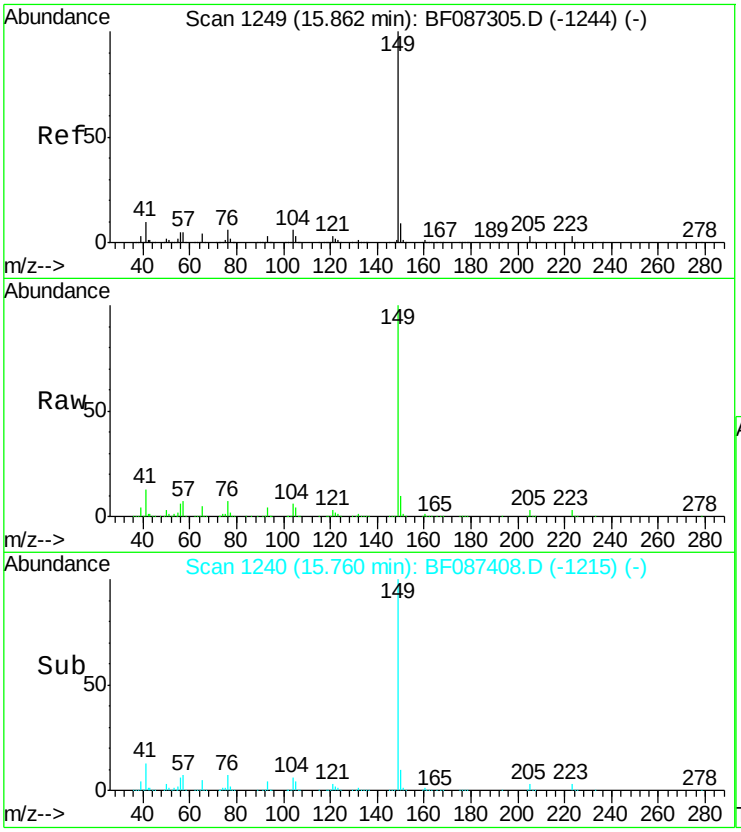


#72
Carbazole
Concen: 41.59 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:167 Resp: 1126091

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	14.5	10.8	16.2



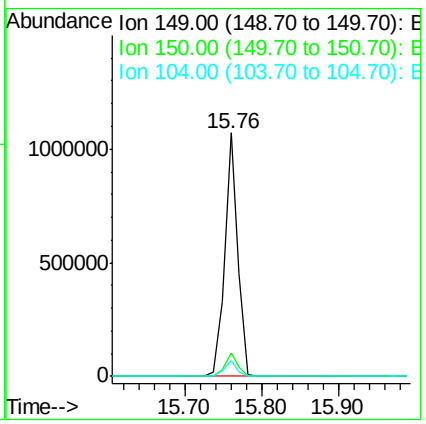


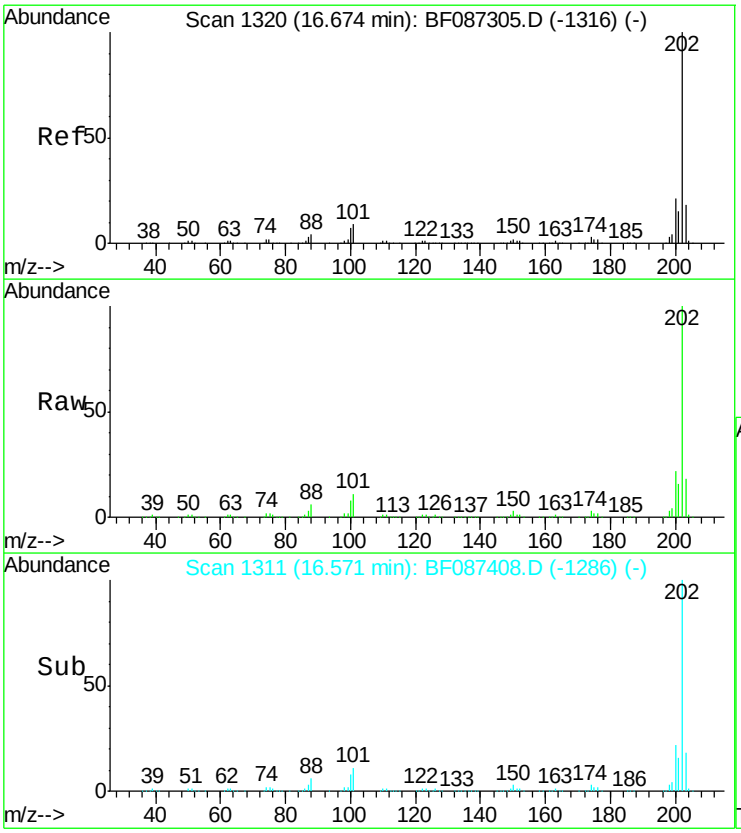
#73
Di-n-butylphthalate
Concen: 36.91 ng
RT: 15.76 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1292418

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.5	3.8	5.6#

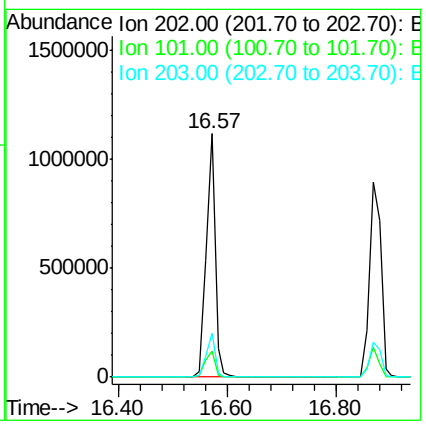


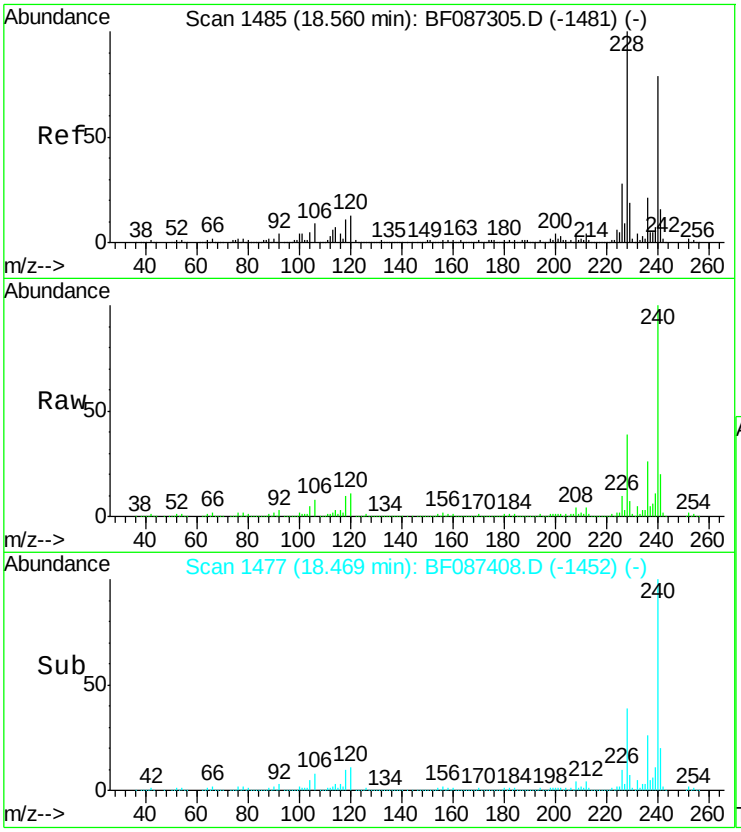


#74
Fluoranthene
Concen: 40.30 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:202 Resp: 1269934

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	35.4
203	18.0	0.0	38.1



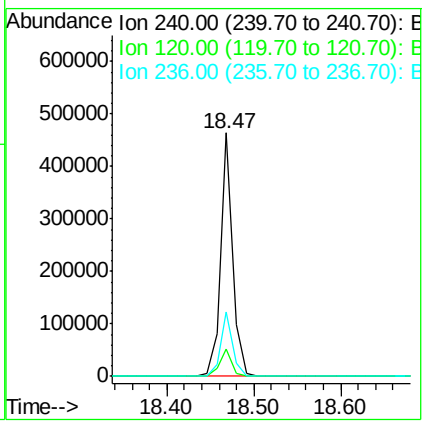


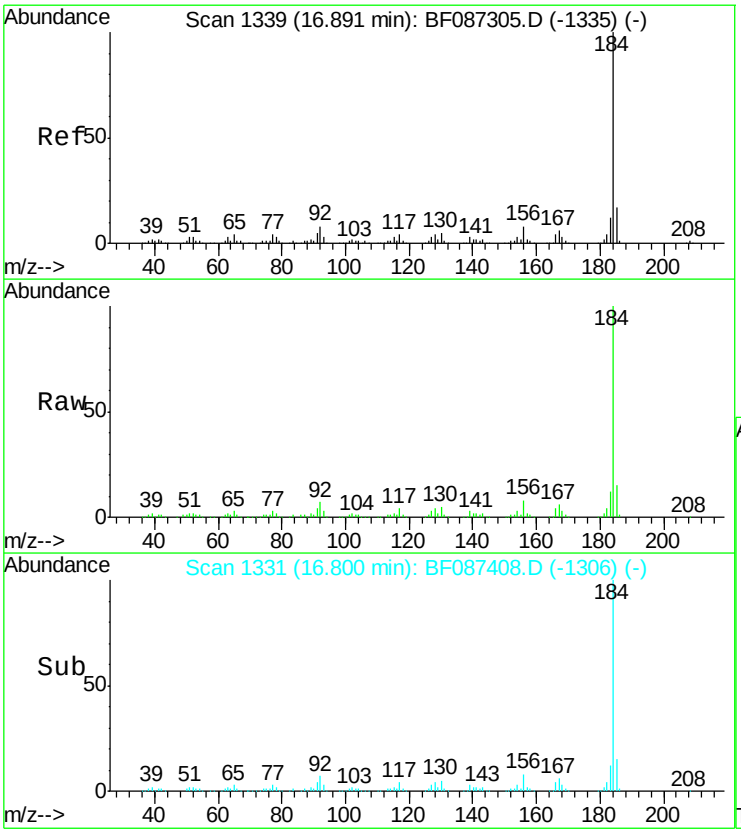
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 452610

Ion	Ratio	Lower	Upper
240	100		
120	11.0	11.2	16.8#
236	26.3	21.2	31.8

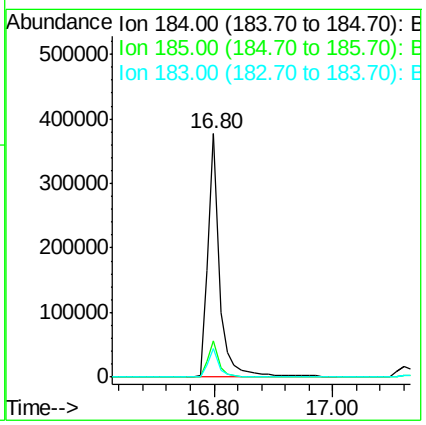


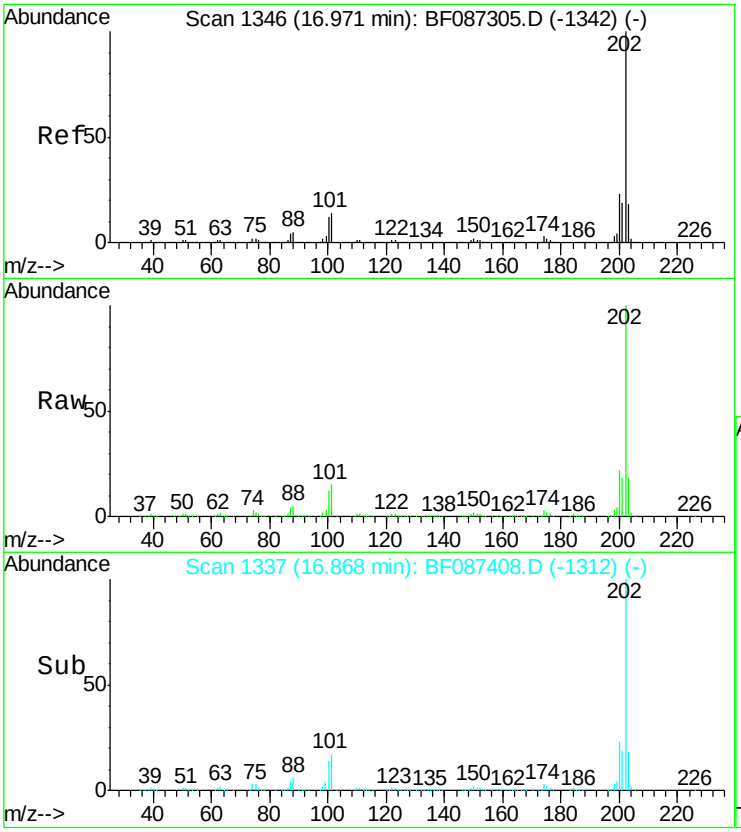


#76
Benzidine
Concen: 44.40 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:184 Resp: 517074

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.6	20.4
183	11.9	9.8	14.6



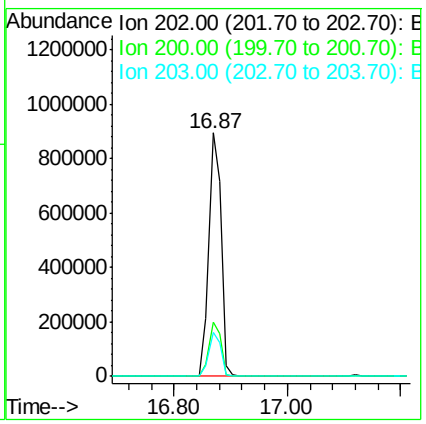


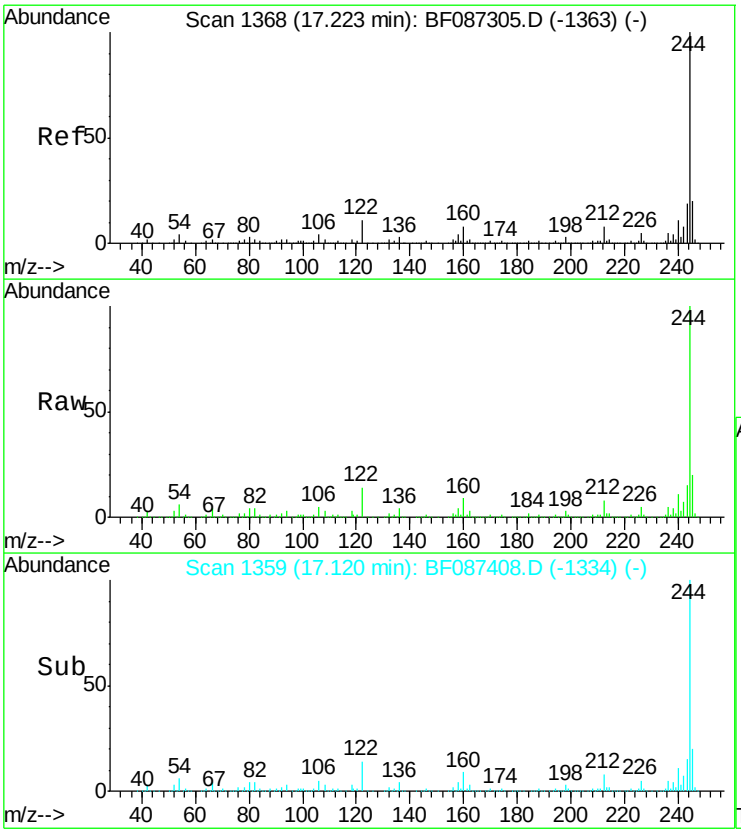
#77
Pyrene
Concen: 39.82 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1297165

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.1	14.2	21.4

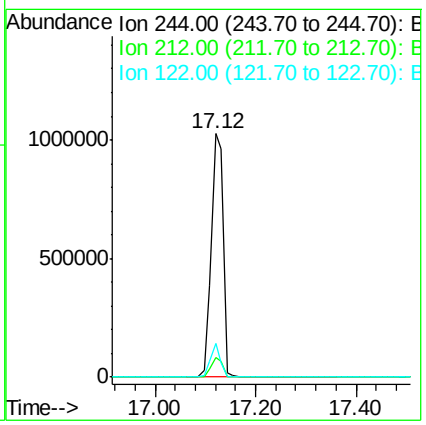


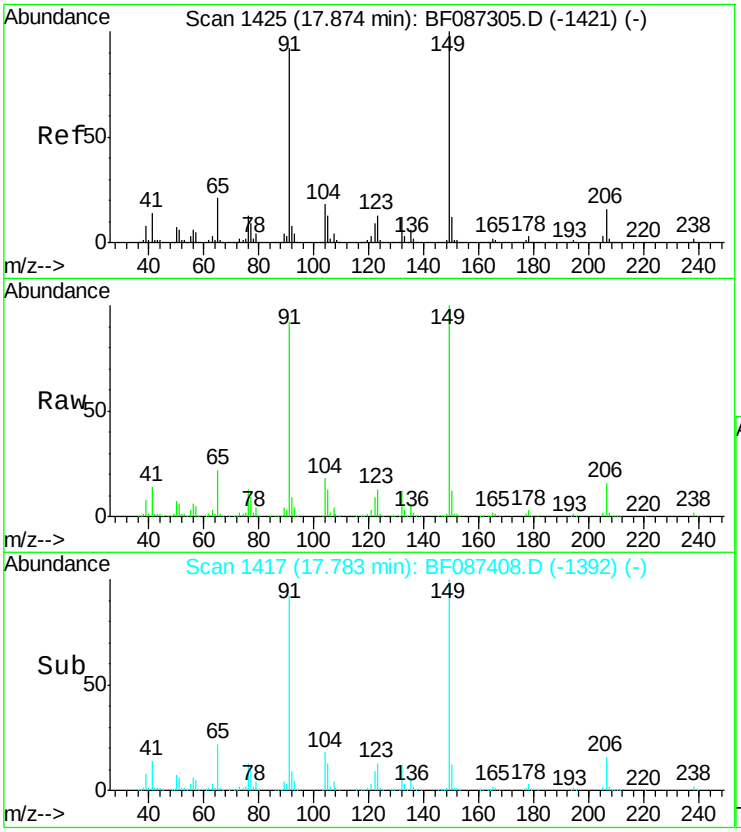


#78
Terphenyl-d14
Concen: 78.62 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:244 Resp: 1673749

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	13.9	12.0	18.0



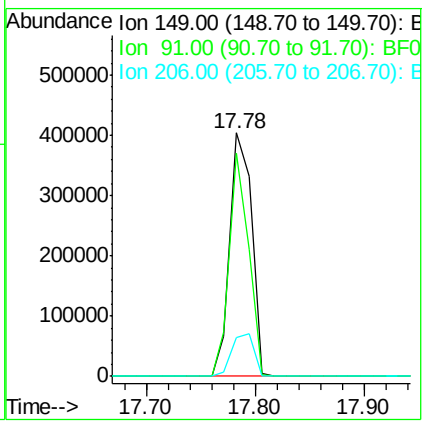


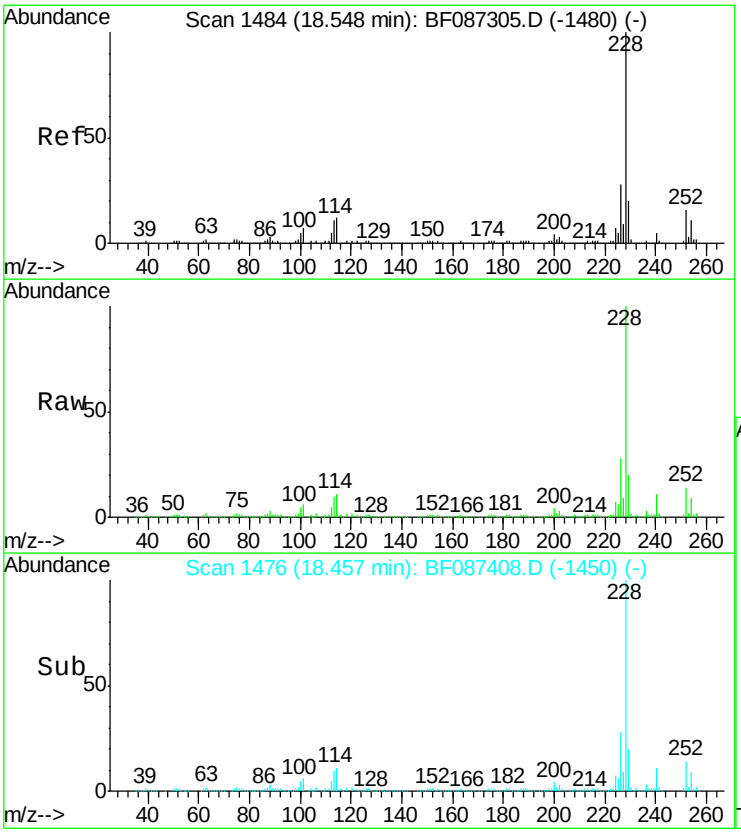
#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 557711

Ion	Ratio	Lower	Upper
149	100		
91	91.6	48.0	72.0#
206	15.8	15.8	23.6

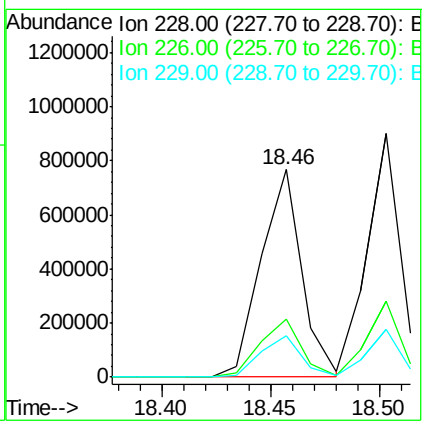


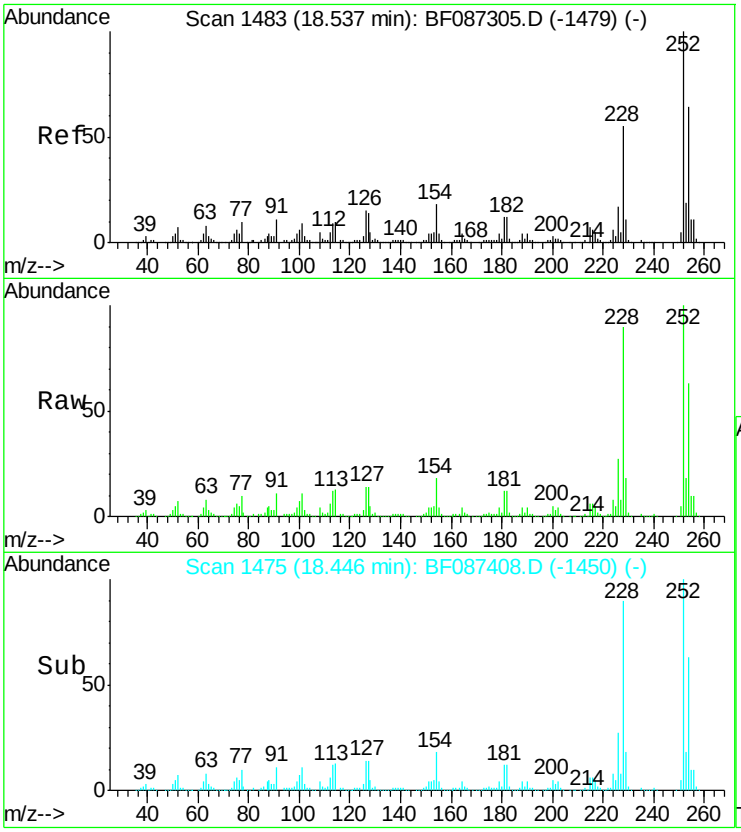


#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:228 Resp: 1004537

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.0	16.6	25.0



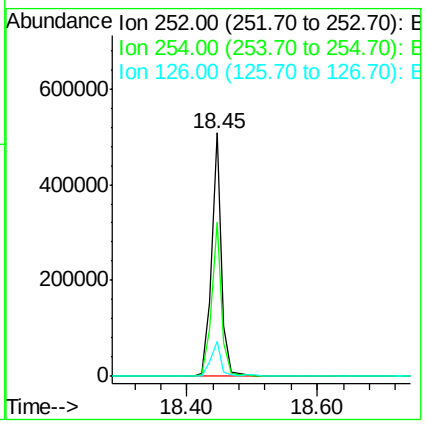


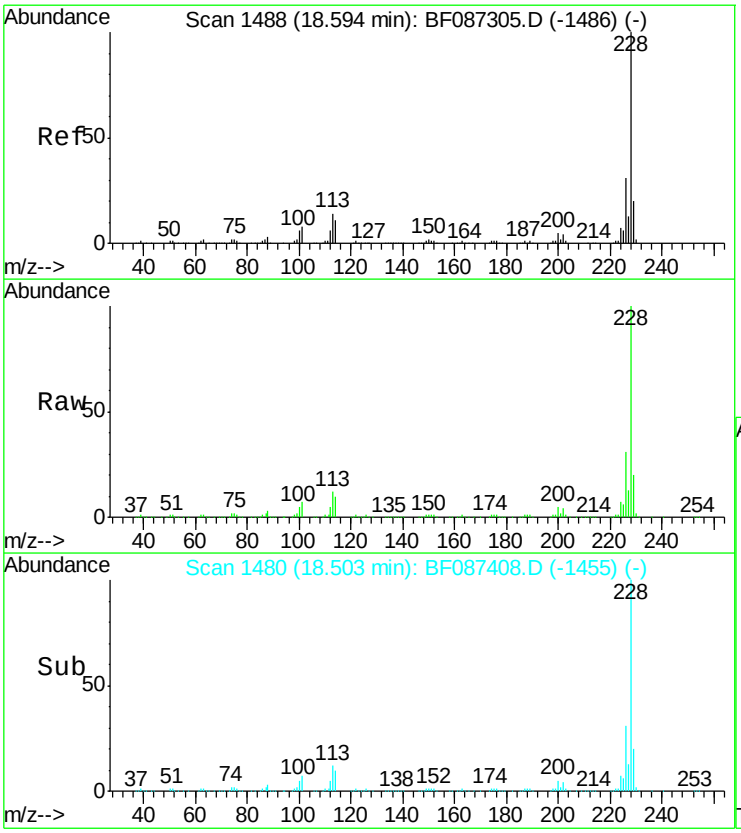
#81
3,3'-Dichlorobenzidine
Concen: 38.55 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 548273

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	14.2	12.7	19.1

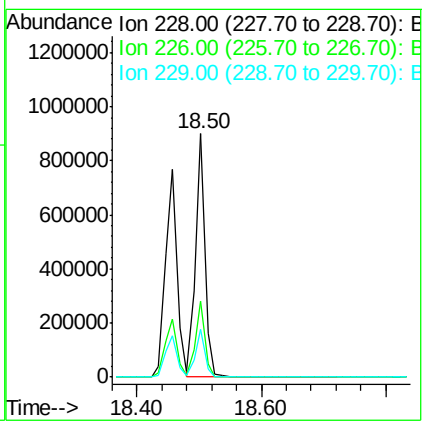


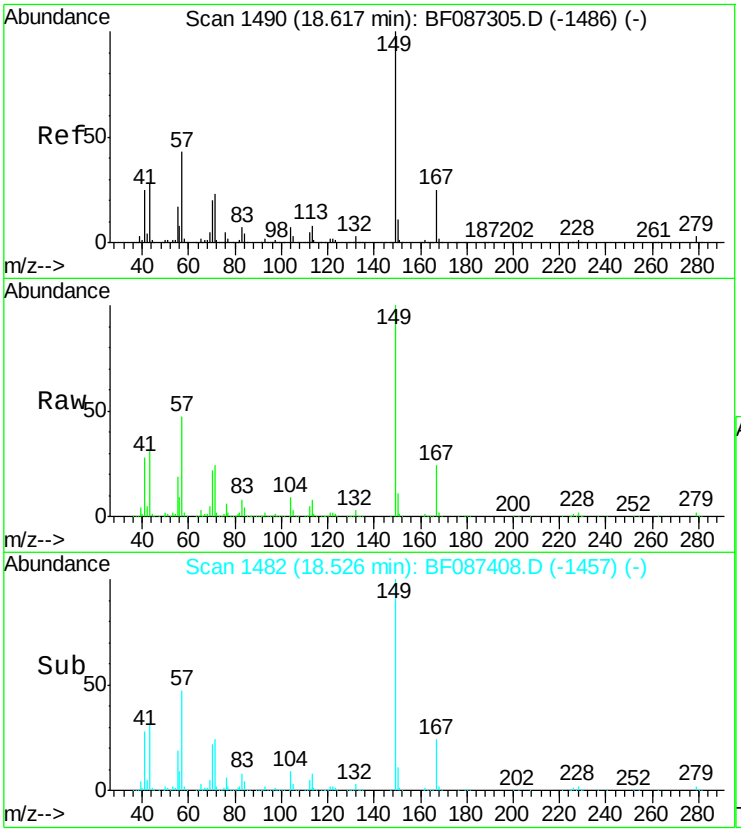


#82
Chrysene
Concen: 38.00 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:228 Resp: 970941

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	19.7	15.8	23.8



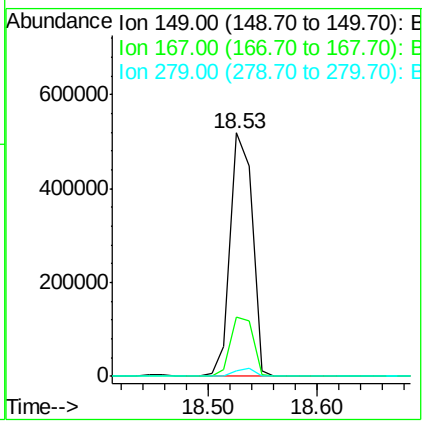


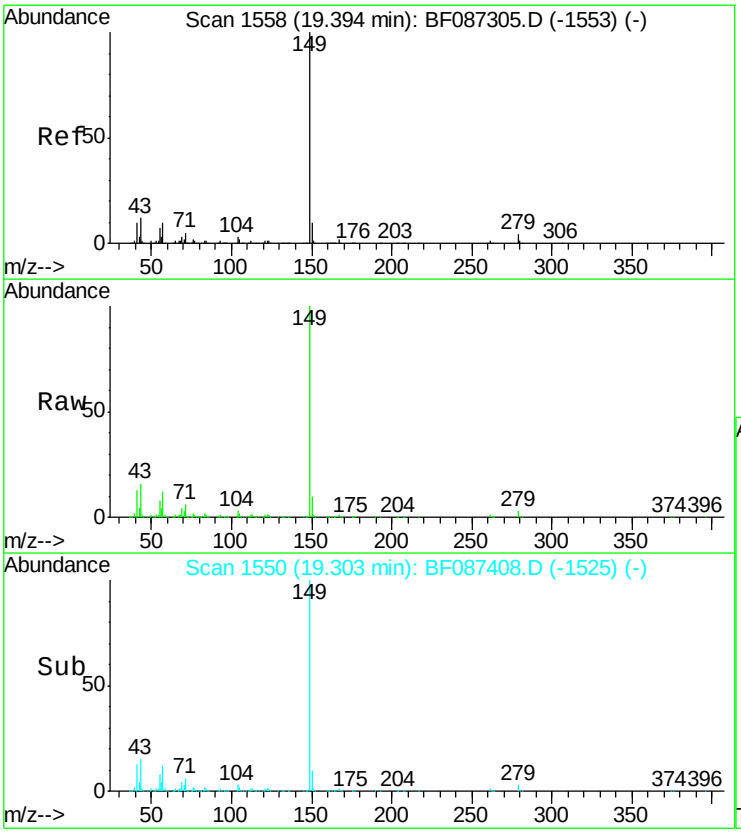
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.19 ng
RT: 18.53 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 720810

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.8	32.6
279	2.1	2.6	4.0#

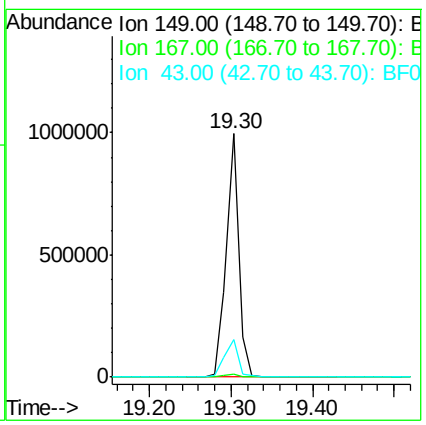


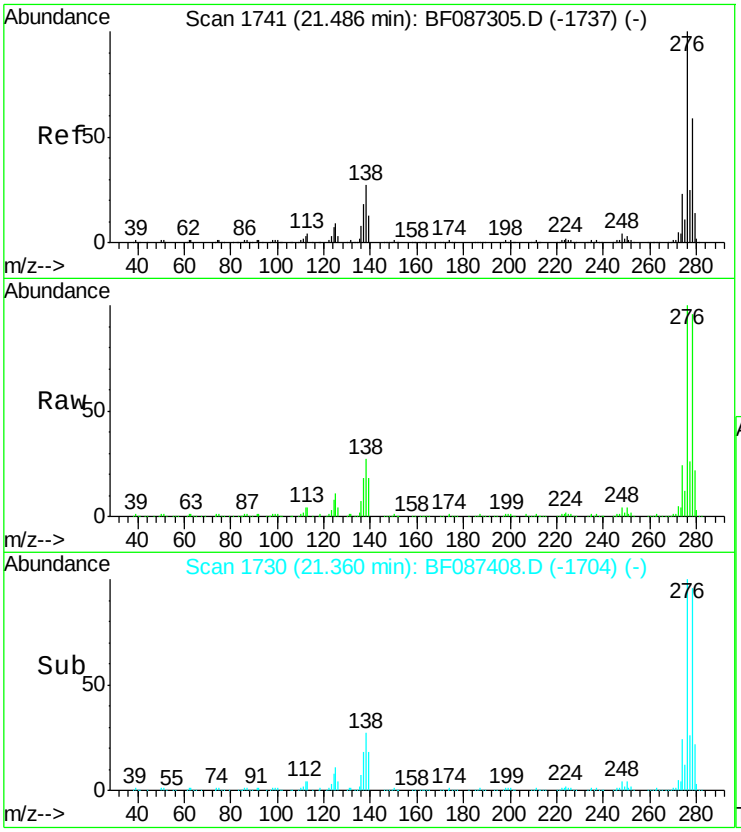


#84
Di-n-octyl phthalate
Concen: 32.63 ng
RT: 19.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:149 Resp: 1049170

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	17.3	8.2	12.4#



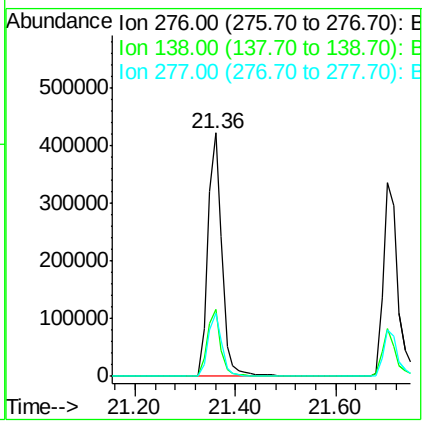


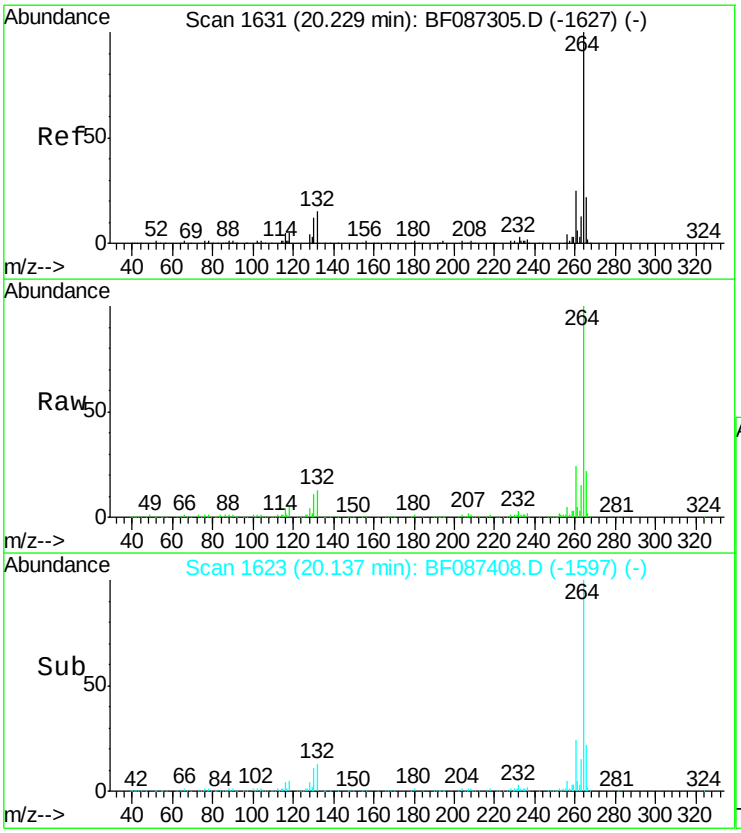
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.63 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 811762

Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.6	38.4
277	25.7	20.5	30.7

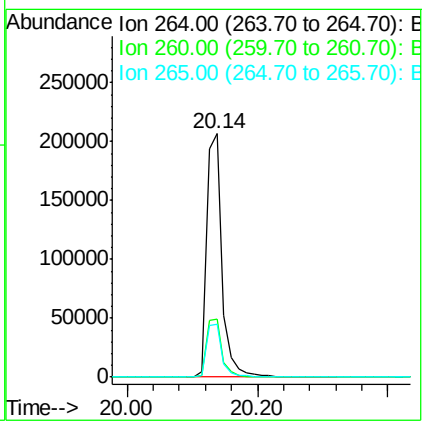


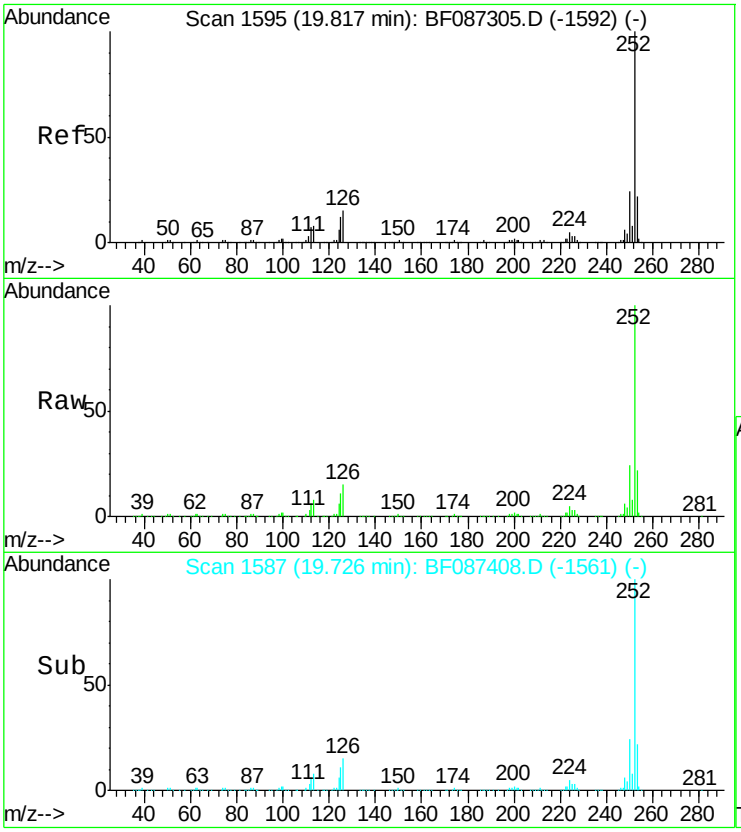


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:264 Resp: 338760

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	17.3	25.9



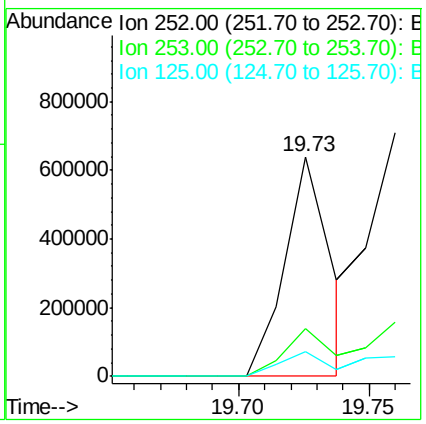


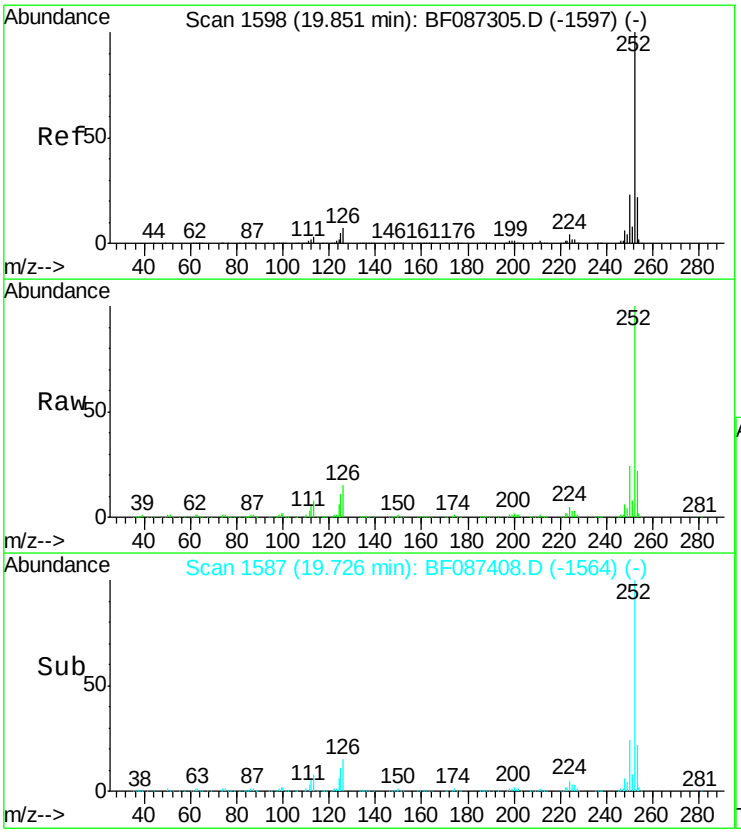
#87
Benzo(b)fluoranthene
Concen: 35.68 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 769885

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.1	11.4	17.0#

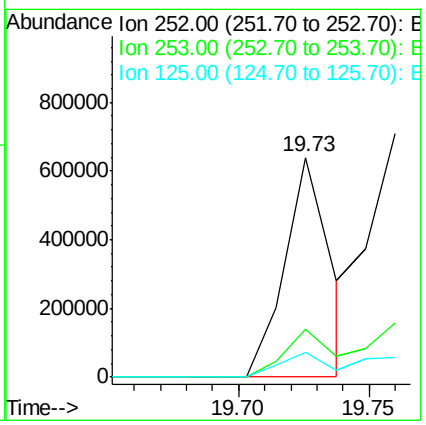


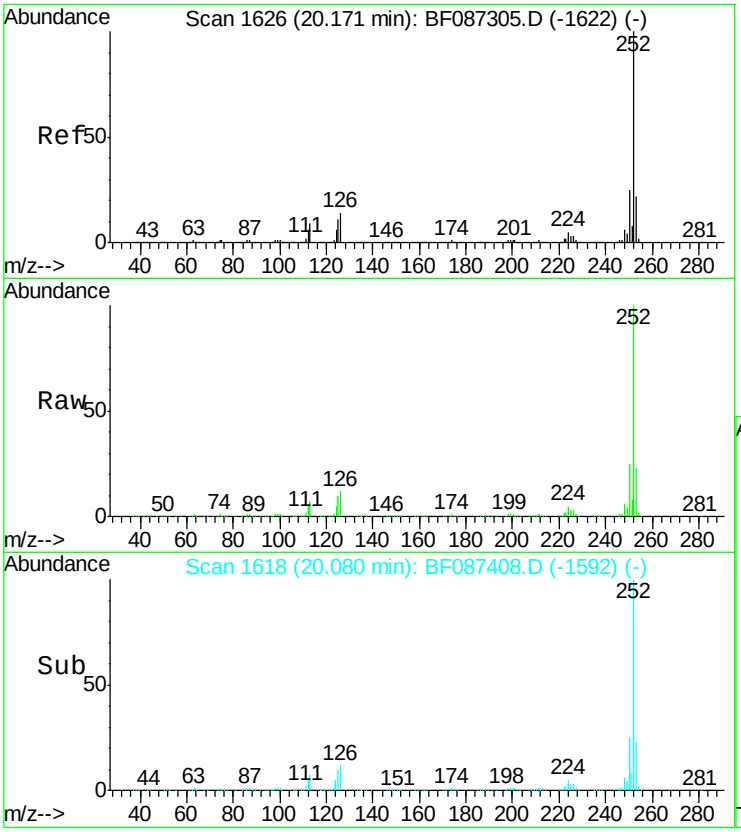


#88
Benzo(k)fluoranthene
Concen: 41.45 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:252 Resp: 769885

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.1	9.1	13.7



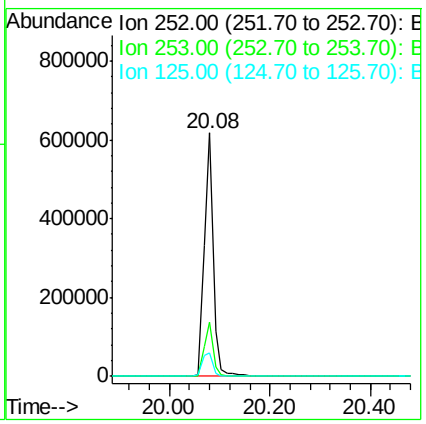


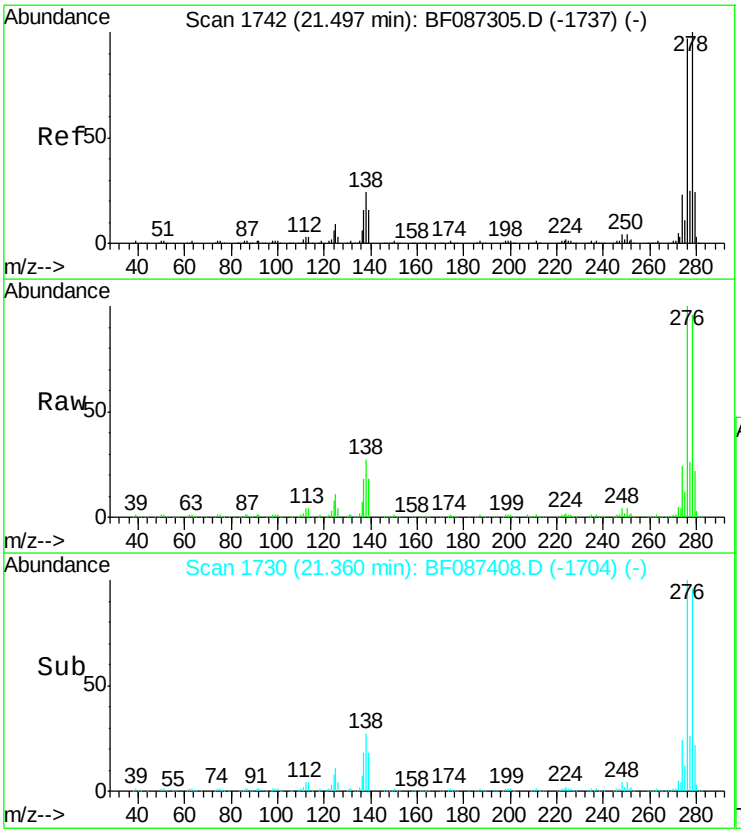
#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 765446

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.9	9.0	13.6

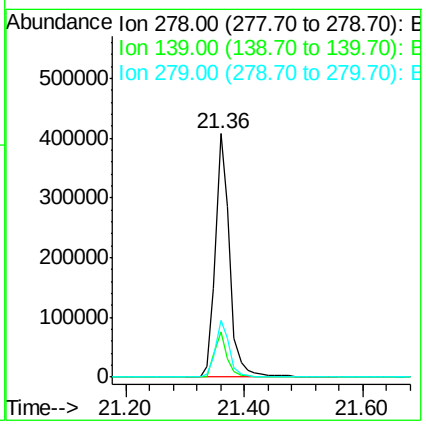


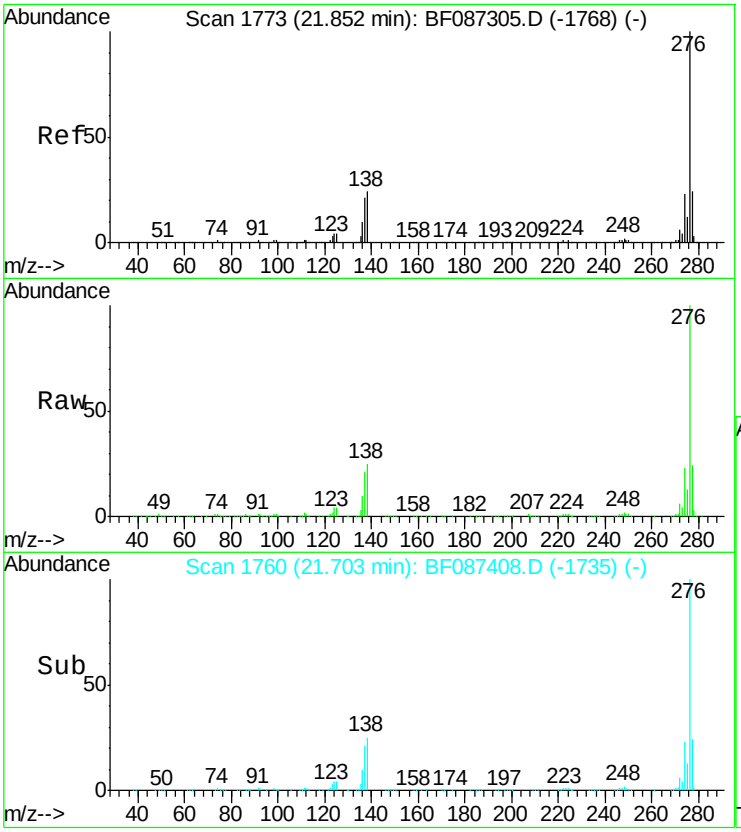


#90
Dibenzo(a,h)anthracene
Concen: 42.71 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Tgt Ion:278 Resp: 679931

Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.6	24.8
279	23.2	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 44.05 ng
RT: 21.70 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF087408.D
Acq: 26 May 2016 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 691881

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	24.6	23.6	35.4