Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF052716\
Data File : BF087443.D
Acq On : 27 May 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 27 16:58:50 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	7.48	152	170035	20.00	ng		-0.03
21) Naphthalene-d8	9.52	136	731866	20.00	ng		-0.03
38) Acenaphthene-d10	12.35	164	344084	20.00	ng		-0.03
63) Phenanthrene-d10	14.75	188	643398	20.00	ng		-0.02
75) Chrysene-d12	18.46	240	456279	20.00	ng		-0.02
86) Perylene-d12	20.13	264	349900	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	872246	90.14	ng		-0.03
7) Phenol-d6	7.05	99	1110716	84.95	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1208491	83.22	ng		-0.02
41) 2,4,6-Tribromophenol	13.65	330	266388	80.56	ng		-0.03
44) 2-Fluorobiphenyl	11.30	172	1887569	77.34	ng		-0.03
78) Terphenyl-d14	17.11	244	1814768	84.56	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	180961	35.44	ng	#	73
3) Pyridine	2.36	79	444969	39.86	ng	#	64
4) n-Nitrosodimethylamine	2.35	42	392037	45.58	ng	#	46
6) Aniline	6.99	93	718864	42.50	ng		95
8) 2-Chlorophenol	7.18	128	502818	41.67	ng		95
9) Benzaldehyde	6.80	77	293224	40.62	ng		94
10) Phenol	7.06	94	604168	42.31	ng		71
11) bis(2-Chloroethyl)ether	7.14	93	483800	41.86	ng		88
12) 1,3-Dichlorobenzene	7.38	146	531300	40.36	ng	#	90
13) 1,4-Dichlorobenzene	7.52	146	548214	40.57	ng		96
14) 1,2-Dichlorobenzene	7.75	146	505931	40.48	ng		97
15) Benzyl Alcohol	7.79	79	437241	45.87	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.98	45	1032510	39.71	ng		86
17) 2-Methylphenol	8.01	107	410152	42.41	ng	#	89
18) Hexachloroethane	8.26	117	208449	41.35	ng		96
19) n-Nitroso-di-n-propylamine	8.23	70	428163	43.91	ng	#	75
20) 3+4-Methylphenols	8.27	107	535140	45.77	ng	#	60
22) Acetophenone	8.19	105	733620	41.96	ng	#	96
24) Nitrobenzene	8.44	77	611260	39.88	ng		97
25) Isophorone	8.84	82	1078141	41.40	ng	#	99
26) 2-Nitrophenol	8.95	139	268692	42.88	ng	#	74
27) 2,4-Dimethylphenol	9.10	122	448209	41.21	ng		88
28) bis(2-Chloroethoxy)methane	9.22	93	596062	40.63	ng		98
29) 2,4-Dichlorophenol	9.36	162	403345	41.15	ng		98
30) 1,2,4-Trichlorobenzene	9.45	180	442086	39.40	ng		97
31) Naphthalene	9.55	128	1456501	39.72	ng		99
32) Benzoic acid	9.43	122	164140	31.57	ng	#	78
33) 4-Chloroaniline	9.70	127	554994	41.09	ng	#	93
34) Hexachlorobutadiene	9.77	225	270717	39.69	ng		99
35) Caprolactam	10.36	113	119171	41.65	ng	#	53
36) 4-Chloro-3-methylphenol	10.57	107	471267	42.52	ng		91
37) 2-Methylnaphthalene	10.68	142	915570	39.96	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	10.96	216	434304	39.43	ng		99
40) Hexachlorocyclopentadiene	10.92	237	126503	34.07	ng		96

Data Path : Z:\HPCHEM1\BNA F\Data\BF052716\
Data File : BF087443.D
Acq On : 27 May 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 27 16:58:50 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	11.19	196	254544	40.04	ng		94
43) 2,4,5-Trichlorophenol	11.27	196	254397	39.29	ng	#	90
45) 1,1'-Biphenyl	11.45	154	1103000	38.07	ng		96
46) 2-Chloronaphthalene	11.47	162	866938	39.12	ng		97
47) 2-Nitroaniline	11.69	65	347282	43.49	ng	#	79
48) Acenaphthylene	12.12	152	1351700	38.52	ng		99
49) Dimethylphthalate	12.01	163	1080019	39.18	ng		100
50) 2,6-Dinitrotoluene	12.11	165	229172	41.26	ng	#	79
51) Acenaphthene	12.41	154	858051	39.79	ng		98
52) 3-Nitroaniline	12.38	138	247203	43.37	ng		90
53) 2,4-Dinitrophenol	12.58	184	80685	32.61	ng	#	81
54) Dibenzofuran	12.70	168	1149914	39.38	ng		98
55) 4-Nitrophenol	12.76	139	108353	39.85	ng	#	25
56) 2,4-Dinitrotoluene	12.76	165	299487	40.35	ng	#	91
57) Fluorene	13.24	166	965140	38.12	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.92	232	195161	39.19	ng		97
59) Diethylphthalate	13.15	149	1053453	39.31	ng		99
60) 4-Chlorophenyl-phenylether	13.27	204	483038	39.12	ng		99
61) 4-Nitroaniline	13.38	138	216495	40.69	ng	#	65
62) Azobenzene	13.53	77	1134664	40.81	ng		86
64) 4,6-Dinitro-2-methylphenol	13.44	198	148947	36.41	ng		83
65) n-Nitrosodiphenylamine	13.49	169	835210	40.14	ng		100
66) 4-Bromophenyl-phenylether	14.06	248	270464	38.43	ng		99
67) Hexachlorobenzene	14.13	284	289017	39.26	ng	#	69
68) Atrazine	14.41	200	216140	32.59	ng		94
69) Pentachlorophenol	14.49	266	98124	45.75	ng		95
70) Phenanthrene	14.79	178	1346714	37.79	ng		99
71) Anthracene	14.88	178	1418968	39.41	ng		99
72) Carbazole	15.17	167	1206320	39.29	ng		98
73) Di-n-butylphthalate	15.75	149	1624428	40.91	ng		99
74) Fluoranthene	16.55	202	1385906	38.78	ng		97
76) Benzidine	16.78	184	565823	48.20	ng		97
77) Pyrene	16.86	202	1436739	43.74	ng		99
79) Butylbenzylphthalate	17.77	149	650492	44.66	ng	#	81
80) Benzo(a)anthracene	18.45	228	1041899	40.14	ng		99
81) 3,3'-Dichlorobenzidine	18.42	252	621305	43.33	ng		98
82) Chrysene	18.48	228	1038405	40.31	ng		99
83) Bis(2-ethylhexyl)phthalate	18.51	149	872287	41.04	ng		97
84) Di-n-octyl phthalate	19.28	149	1206302	37.22	ng	#	84
85) Indeno(1,2,3-cd)pyrene	21.34	276	848479	41.09	ng		94
87) Benzo(b)fluoranthene	19.71	252	1647441	73.91	ng	#	94
88) Benzo(k)fluoranthene	19.71	252	1649188	85.97	ng	#	97
89) Benzo(a)pyrene	20.06	252	767036	39.79	ng	#	95
90) Dibenzo(a,h)anthracene	21.34	278	714568	43.46	ng		97
91) Benzo(g,h,i)perylene	21.68	276	708175	43.65	ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\Data\BF052716\
Data File : BF087443.D
Acq On : 27 May 2016 15:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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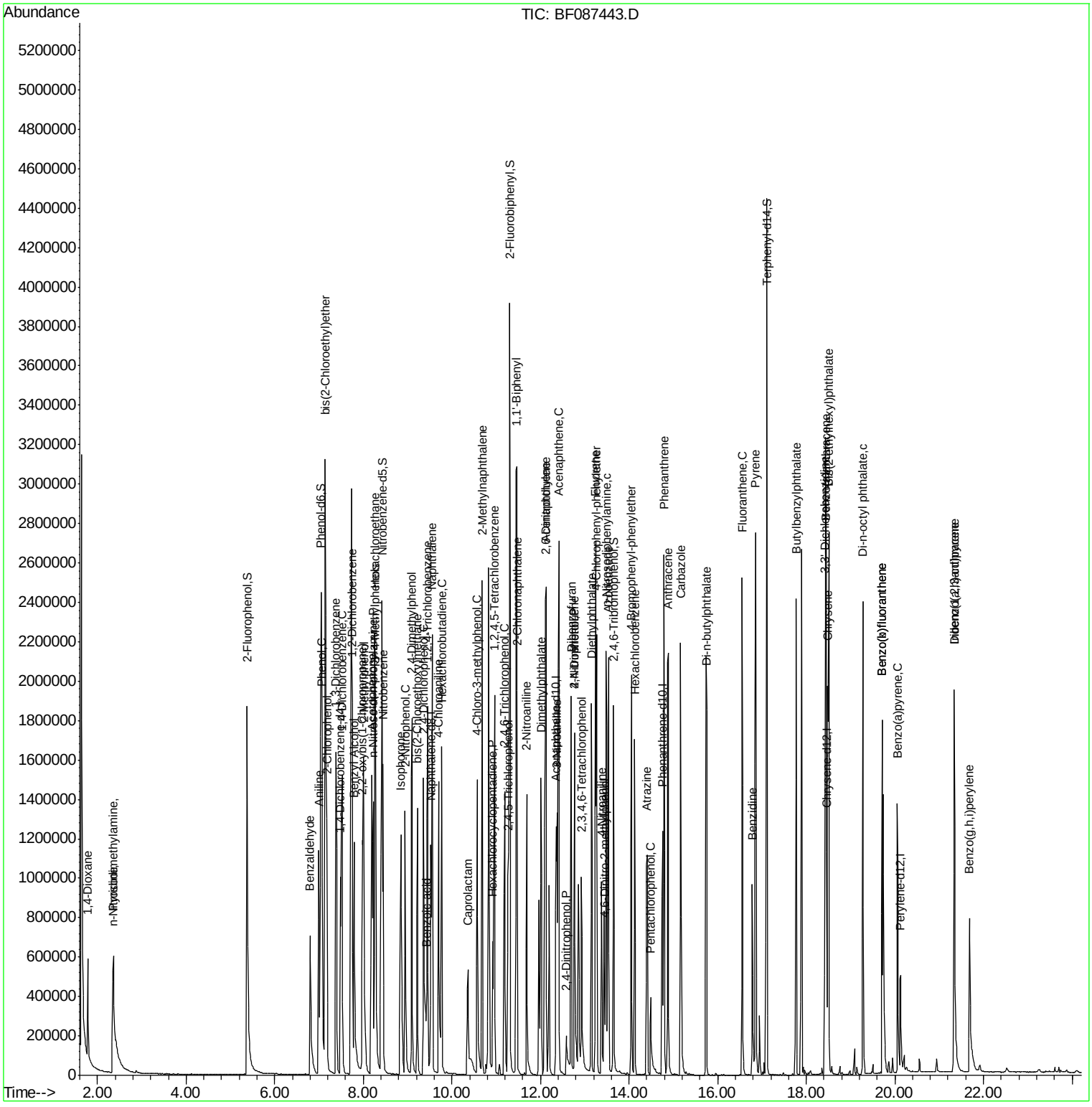
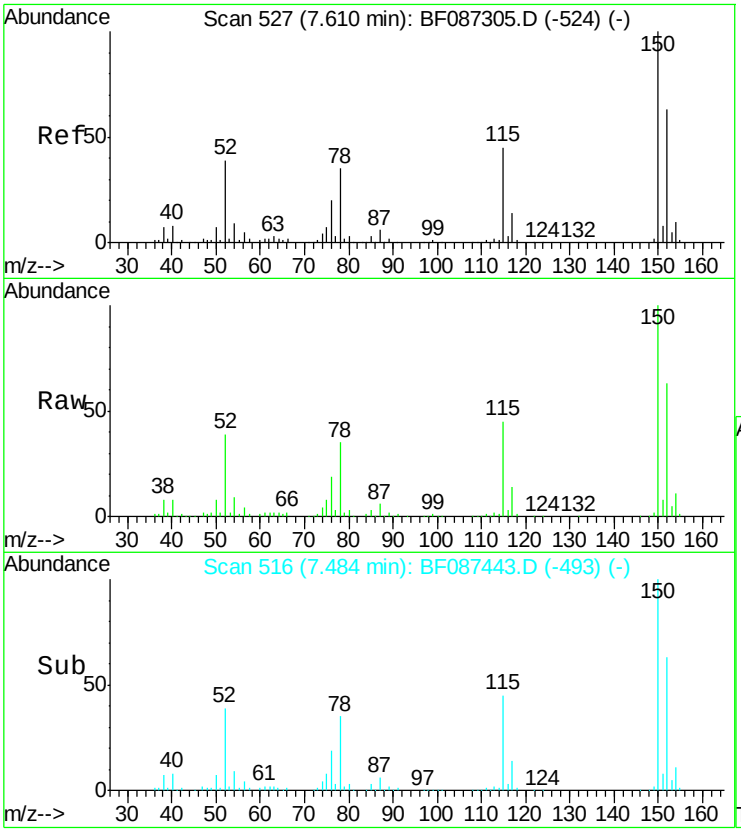
Instrument :
BNA_F
ClientSampleId :

Quant Time: May 27 16:58:50 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



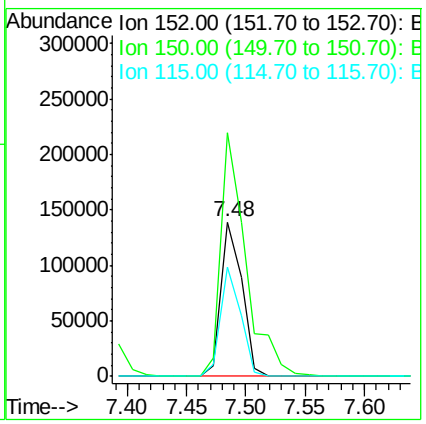


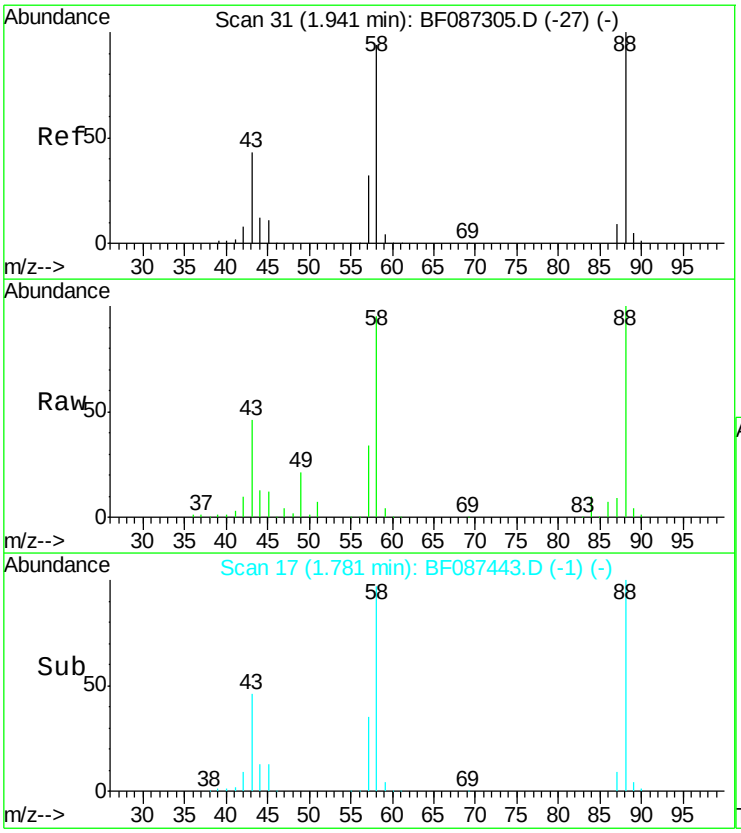
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 170035

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.8	188.6
115	71.2	51.5	77.3

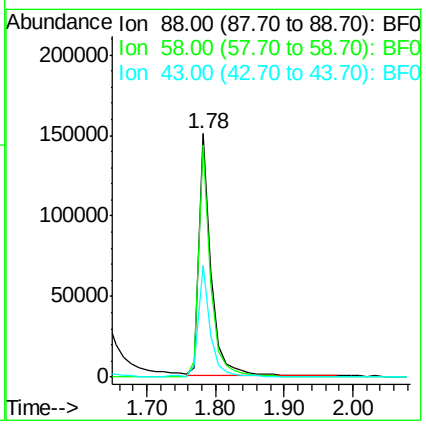


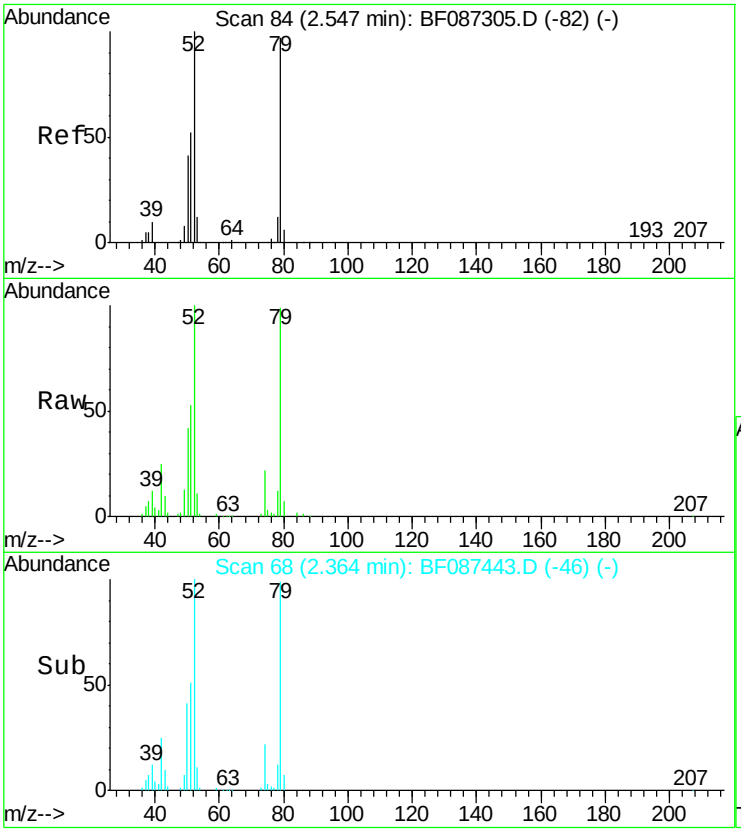


#2
1,4-Dioxane
Concen: 35.44 ng
RT: 1.78 min Scan# 17
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 88 Resp: 180961

Ion	Ratio	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	47.2	21.8	32.6#



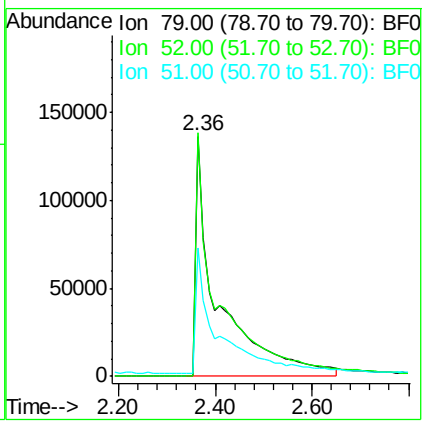


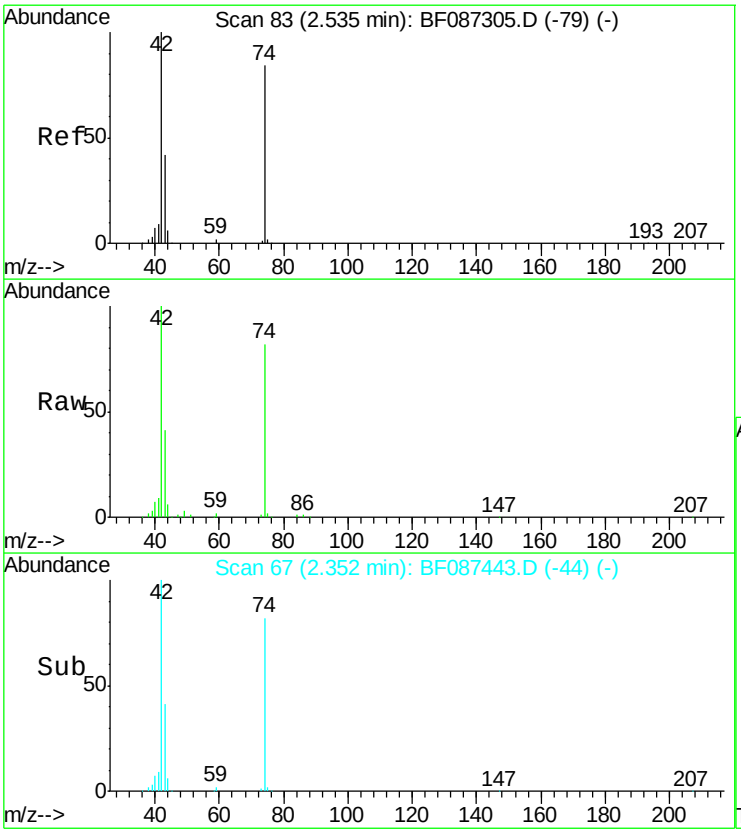
#3
Pyridine
Concen: 39.86 ng
RT: 2.36 min Scan# 68
Delta R.T. -0.05 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 444969

Ion	Ratio	Lower	Upper
79	100		
52	101.4	55.9	83.9#
51	53.7	28.1	42.1#

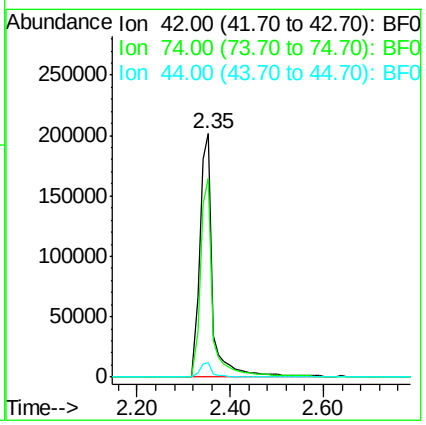


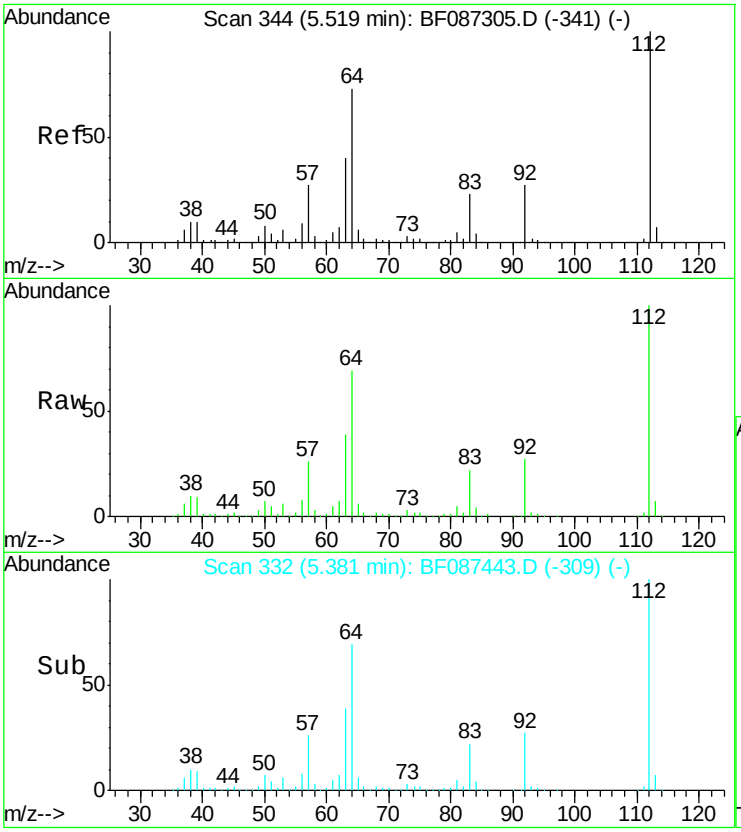


#4
n-Nitrosodimethylamine
Concen: 45.58 ng
RT: 2.35 min Scan# 67
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 42 Resp: 392037

Ion	Ratio	Lower	Upper
42	100		
74	81.8	123.4	185.0#
44	6.0	5.8	8.6



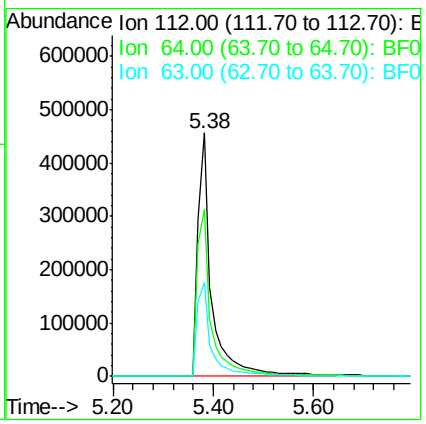


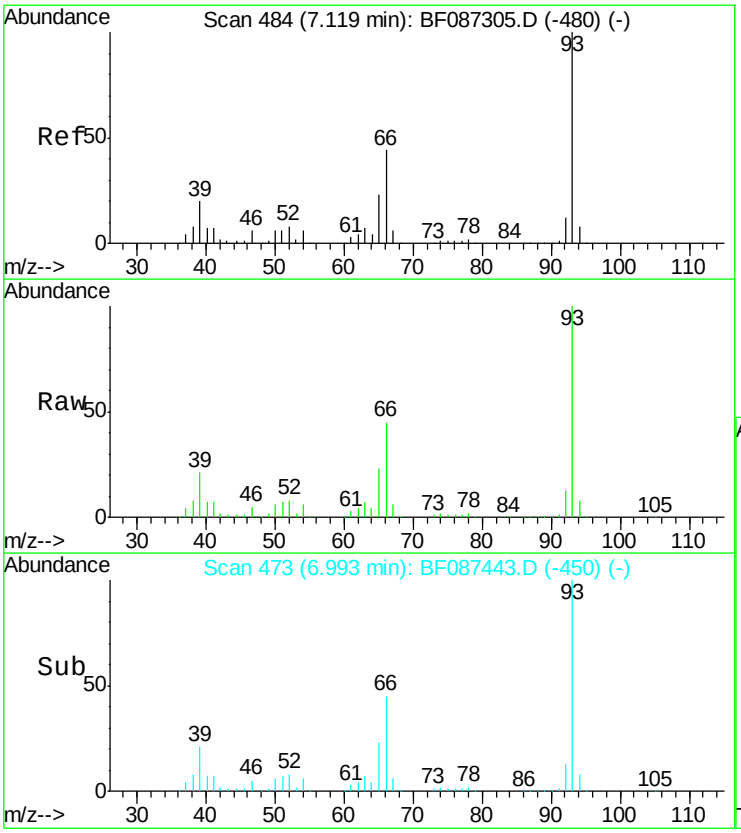
#5
2-Fluorophenol
Concen: 90.14 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 872246

Ion	Ratio	Lower	Upper
112	100		
64	68.7	52.1	78.1
63	38.7	25.7	38.5#

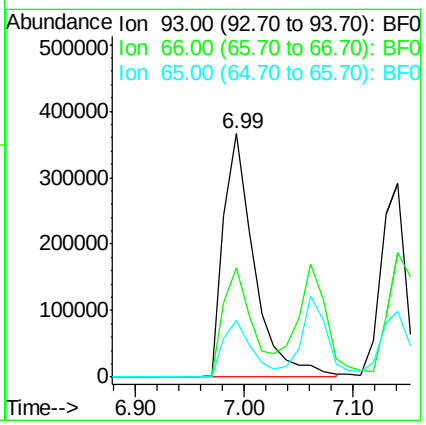


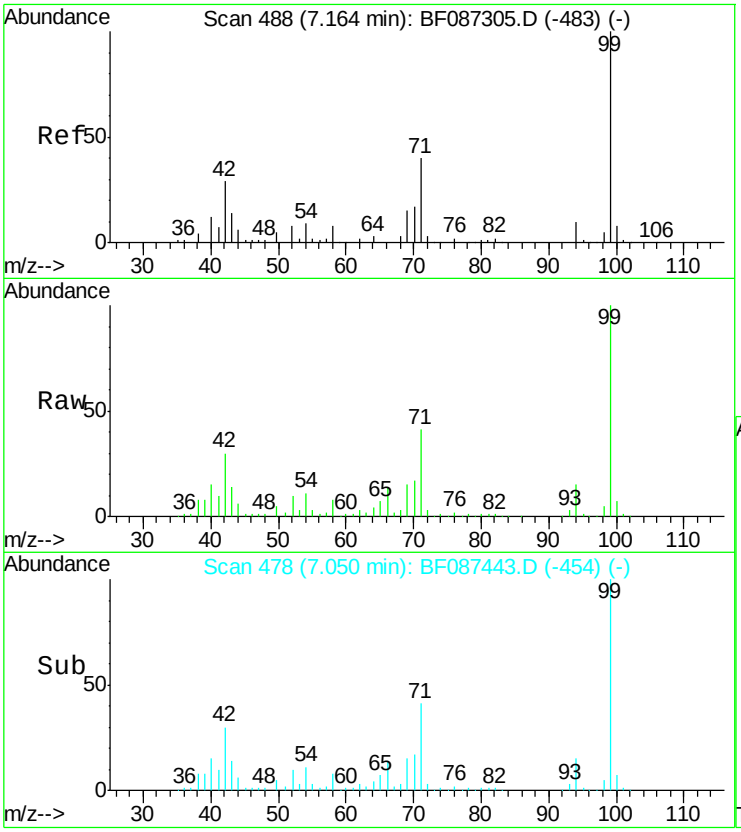


#6
Aniline
Concen: 42.50 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 93 Resp: 718864

Ion	Ratio	Lower	Upper
93	100		
66	44.9	39.0	58.6
65	23.2	20.6	31.0



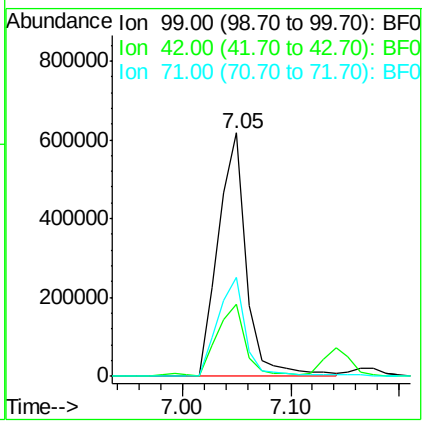


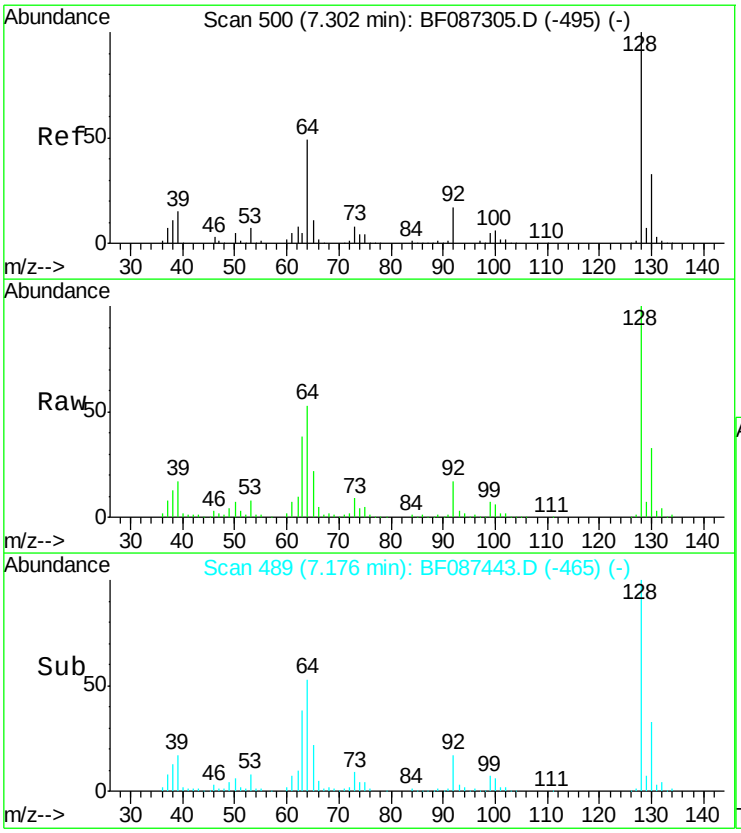
#7
Phenol-d6
Concen: 84.95 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1110716

Ion	Ratio	Lower	Upper
99	100		
42	29.8	13.6	20.4#
71	40.9	24.6	36.8#

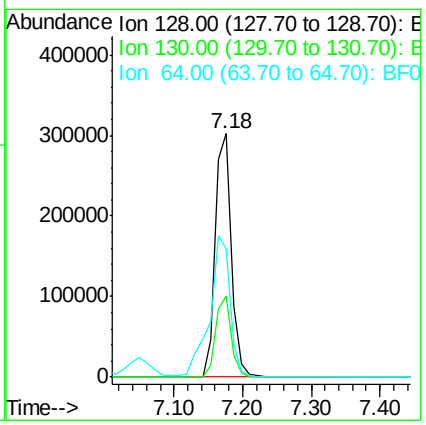


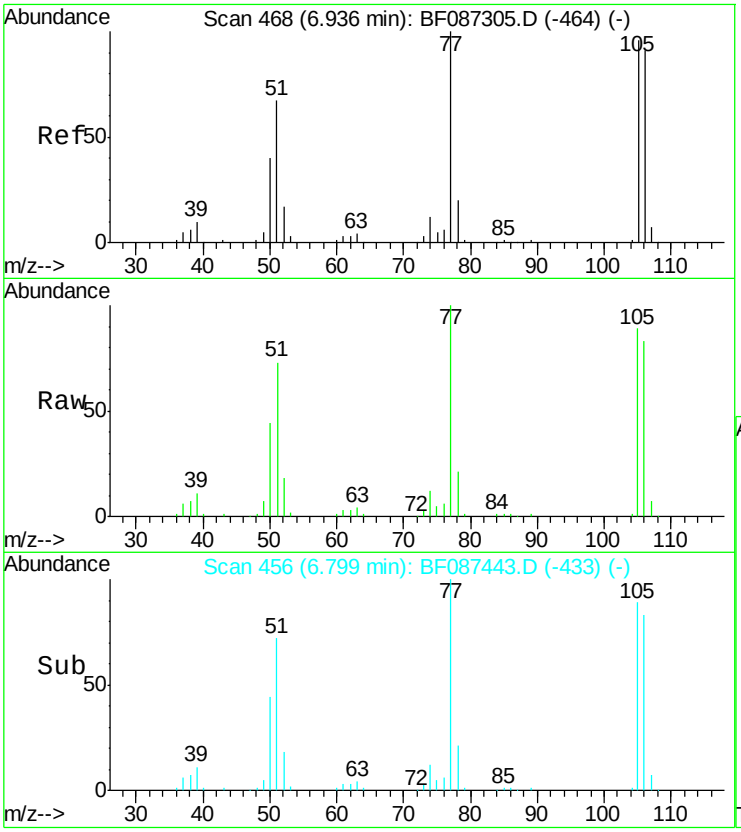


#8
2-Chlorophenol
Concen: 41.67 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:128 Resp: 502818

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	52.6	27.3	67.3



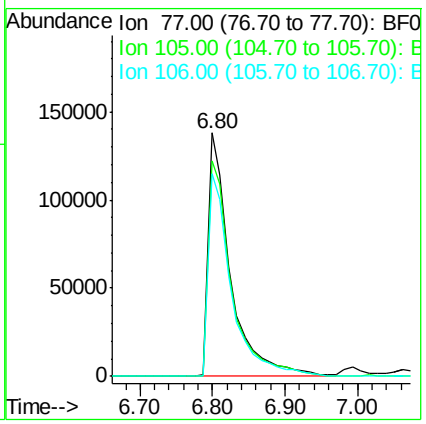


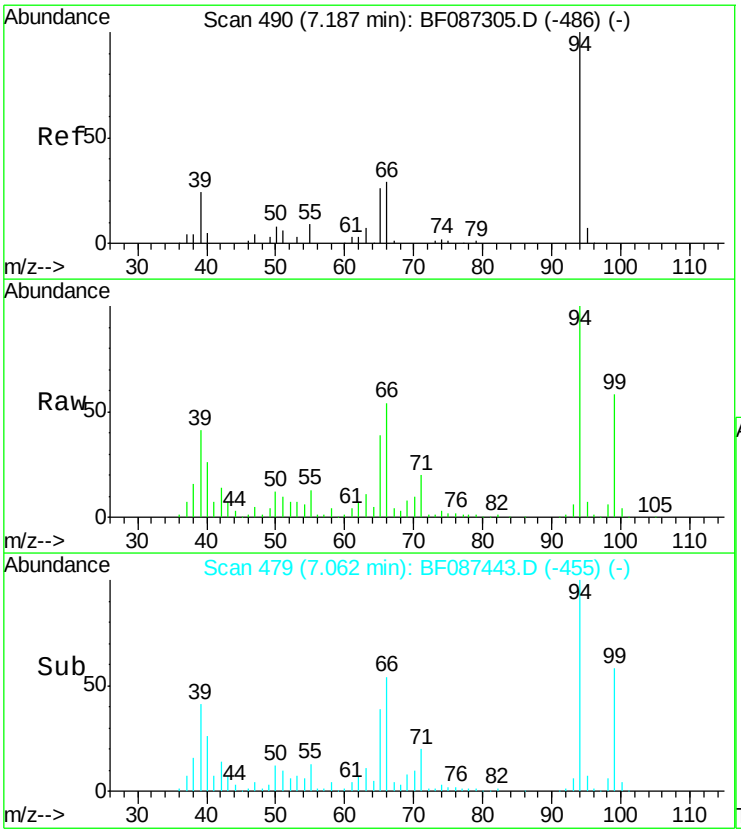
#9
Benzaldehyde
Concen: 40.62 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 293224

Ion	Ratio	Lower	Upper
77	100		
105	88.6	72.7	112.7
106	83.3	70.8	110.8

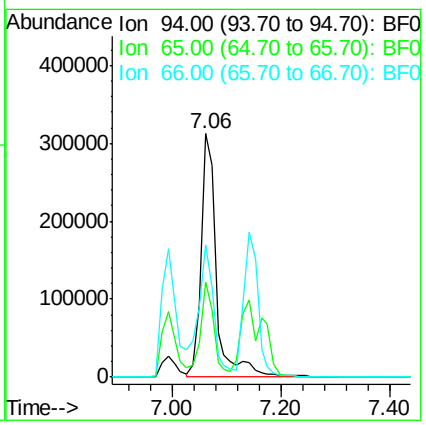


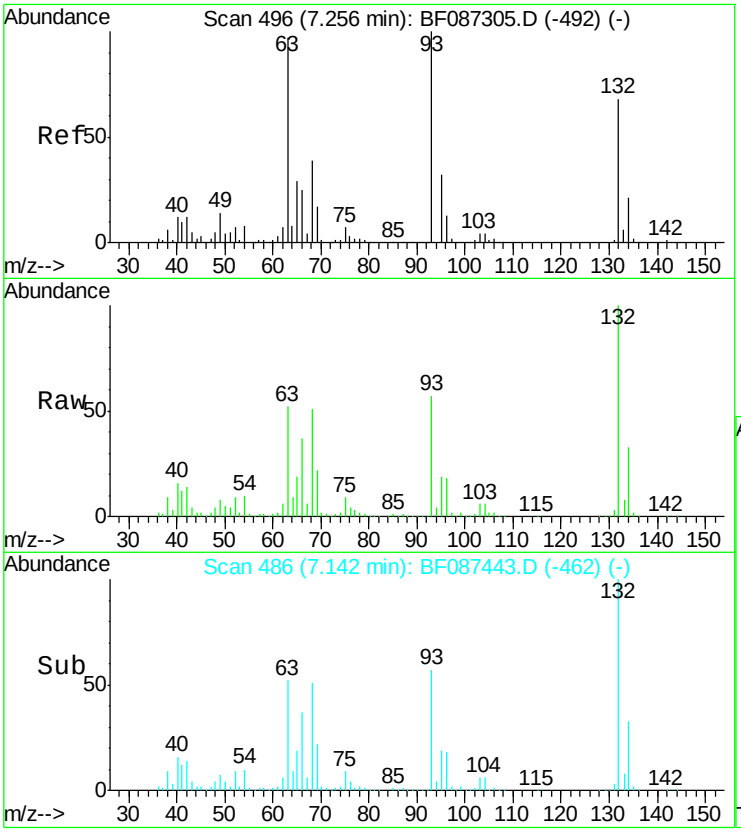


#10
Phenol
Concen: 42.31 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 94 Resp: 604168

Ion	Ratio	Lower	Upper
94	100		
65	38.9	7.2	47.2
66	54.3	14.9	54.9



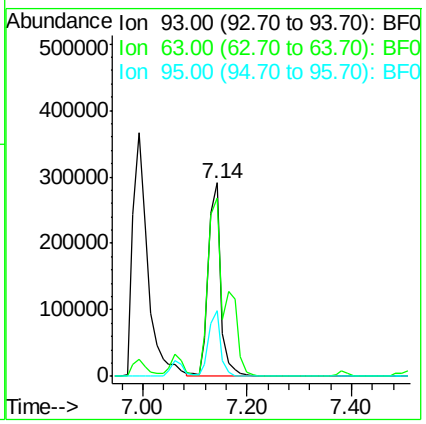


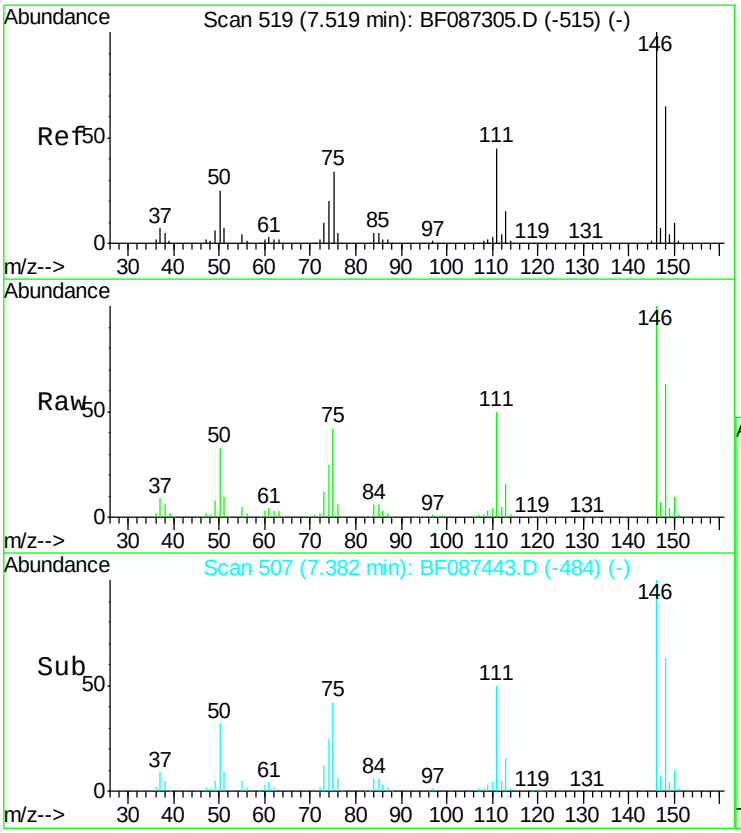
#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 483800

Ion	Ratio	Lower	Upper
93	100		
63	91.8	58.0	98.0
95	33.9	11.9	51.9

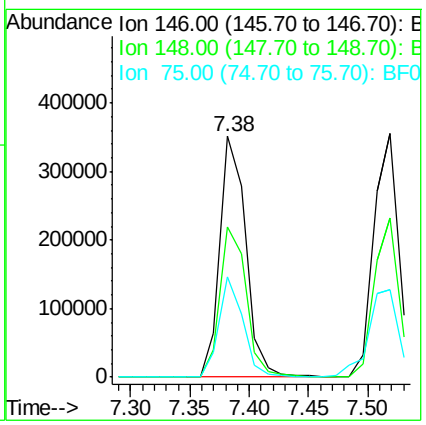


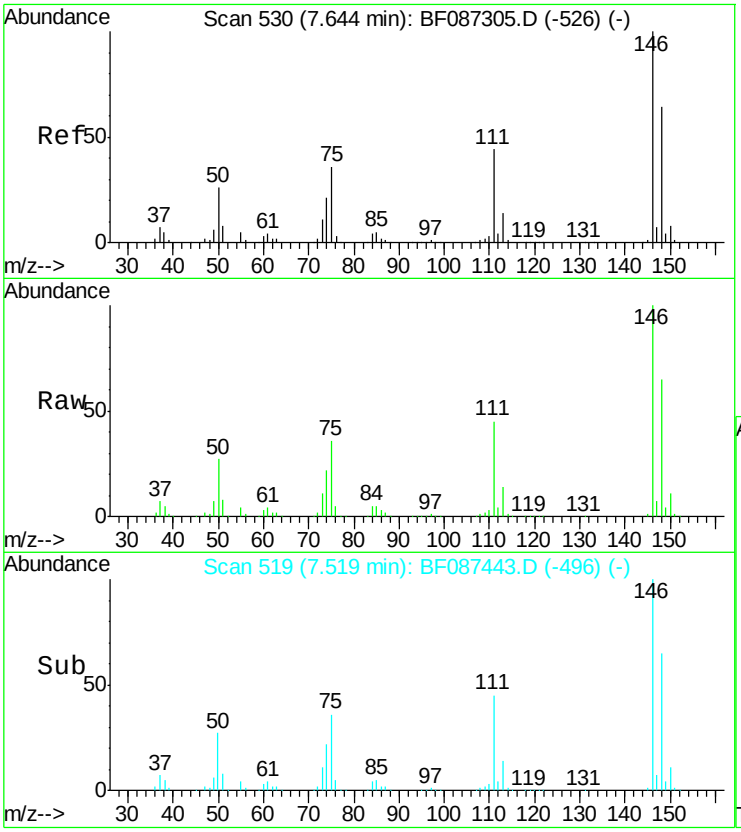


#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:146 Resp: 531300

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.4	78.6
75	41.7	22.8	34.2#



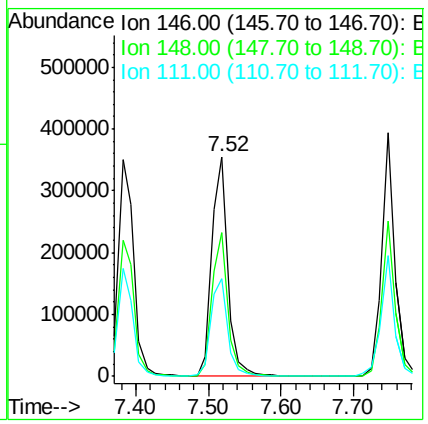


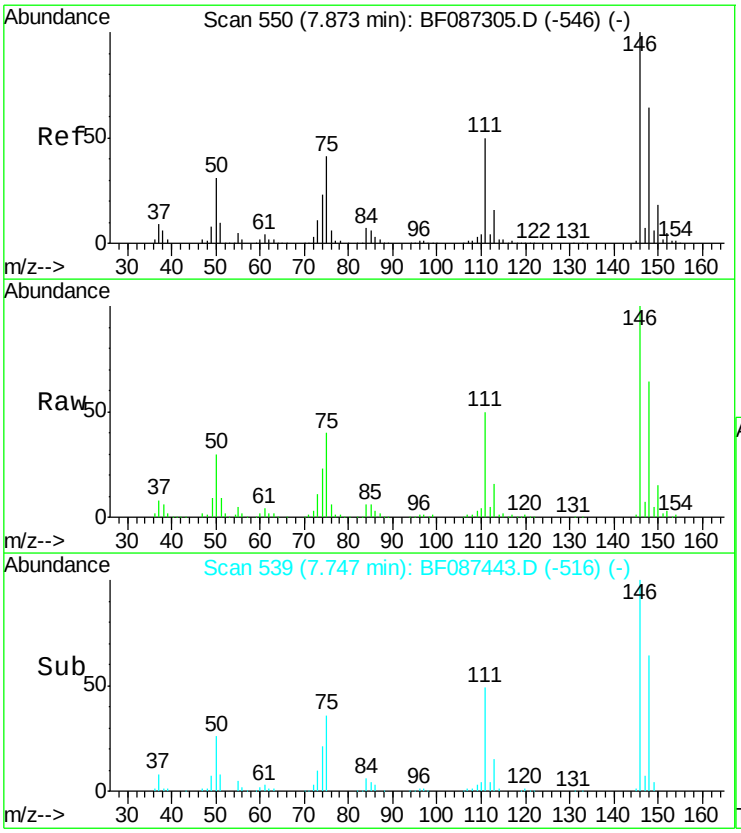
#13
1,4-Dichlorobenzene
Concen: 40.57 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 548214

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	44.5	30.7	46.1

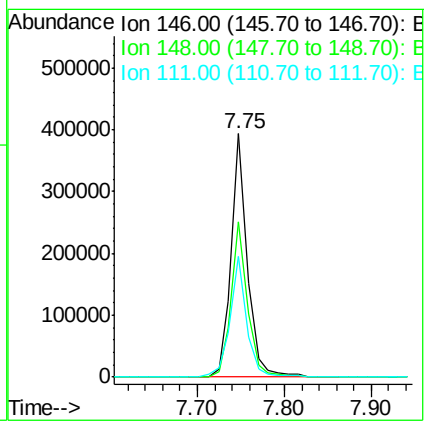


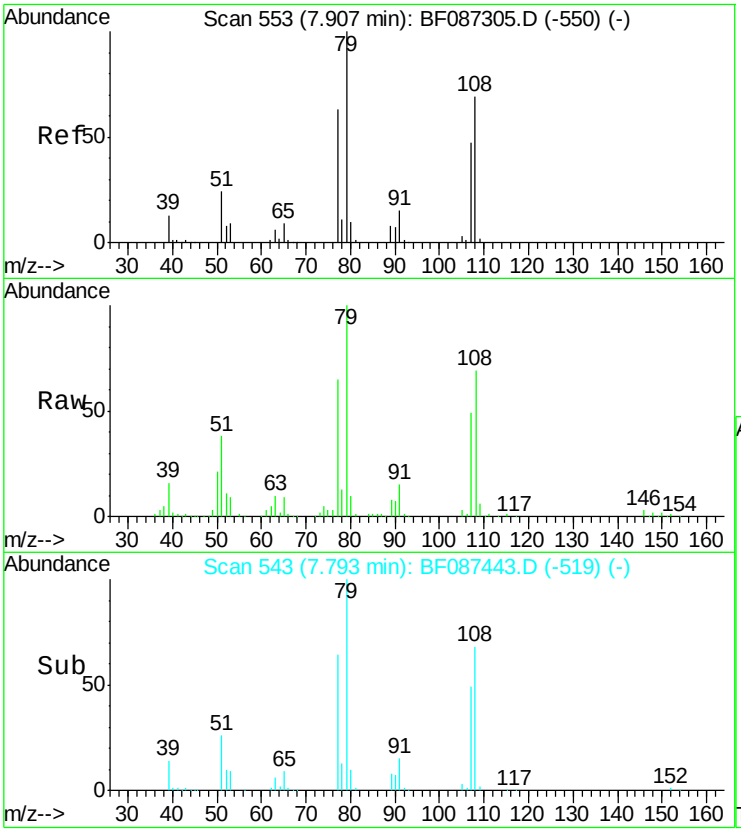


#14
1,2-Dichlorobenzene
Concen: 40.48 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:146 Resp: 505931

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	49.6	36.2	54.4



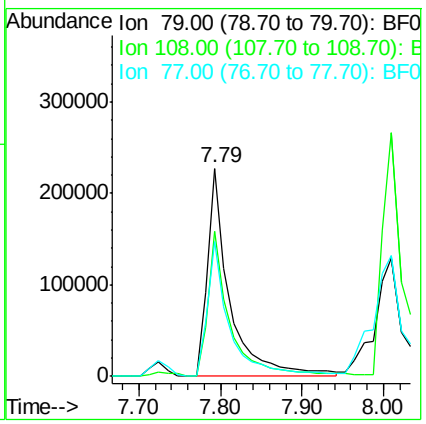


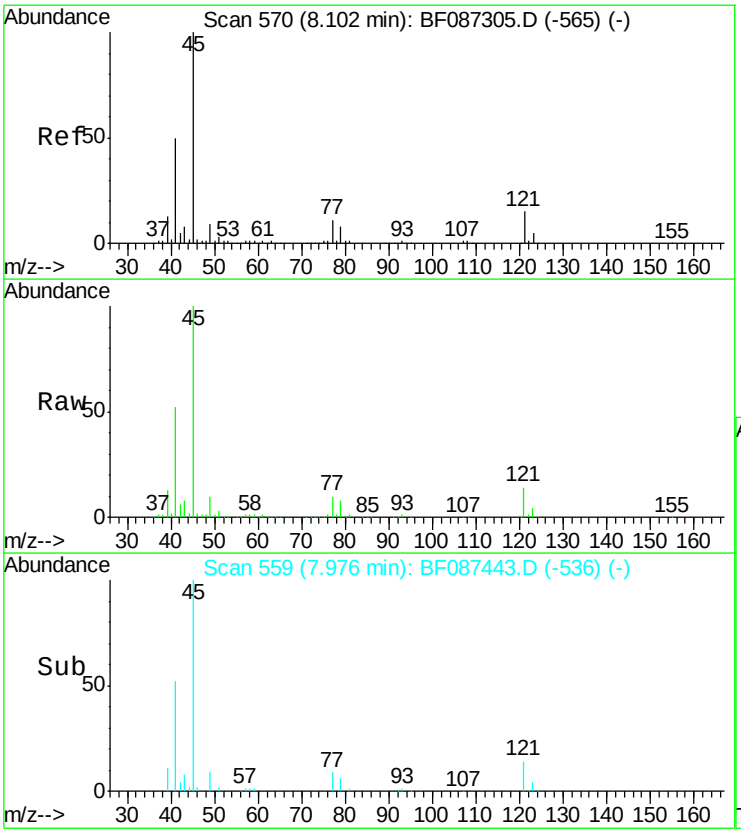
#15
Benzyl Alcohol
Concen: 45.87 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 437241

Ion	Ratio	Lower	Upper
79	100		
108	69.5	68.4	102.6
77	64.8	50.6	76.0

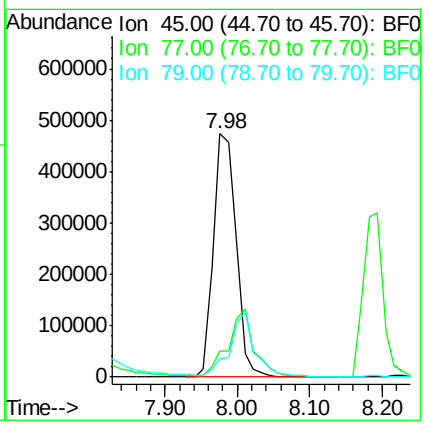


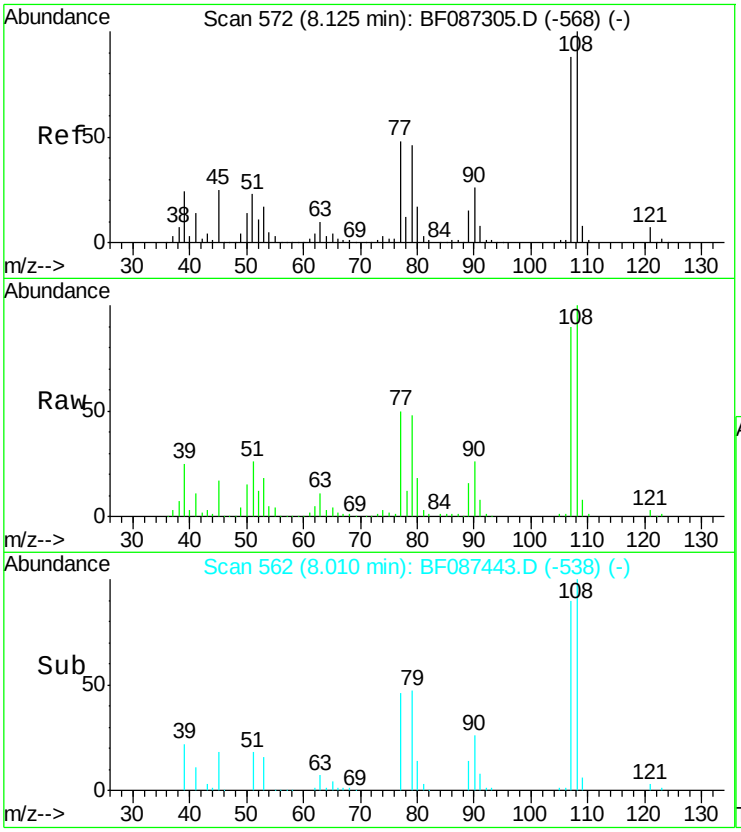


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.71 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 45 Resp: 1032510

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	36.4
79	7.8	0.0	33.4



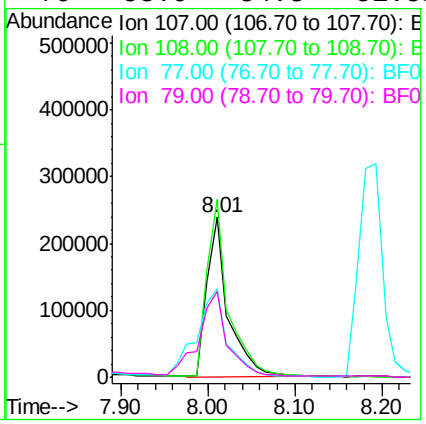


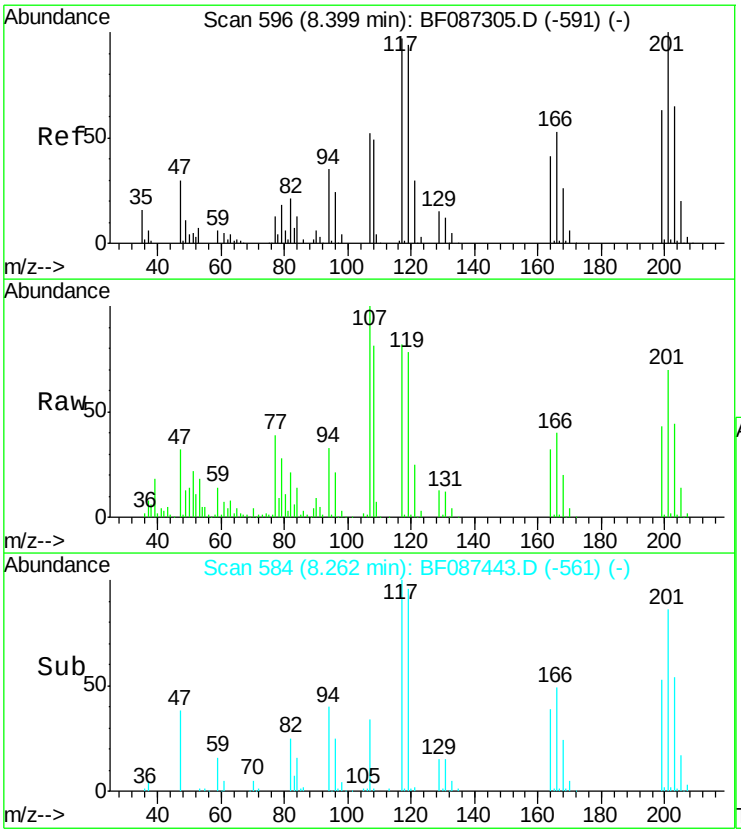
#17
2-Methylphenol
Concen: 42.41 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 410152

Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.7	140.5
77	55.6	33.4	50.0#
79	53.9	34.3	51.5#

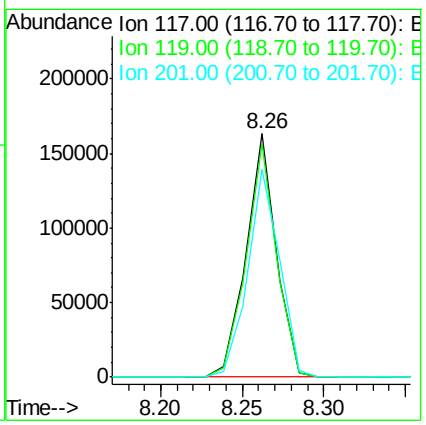


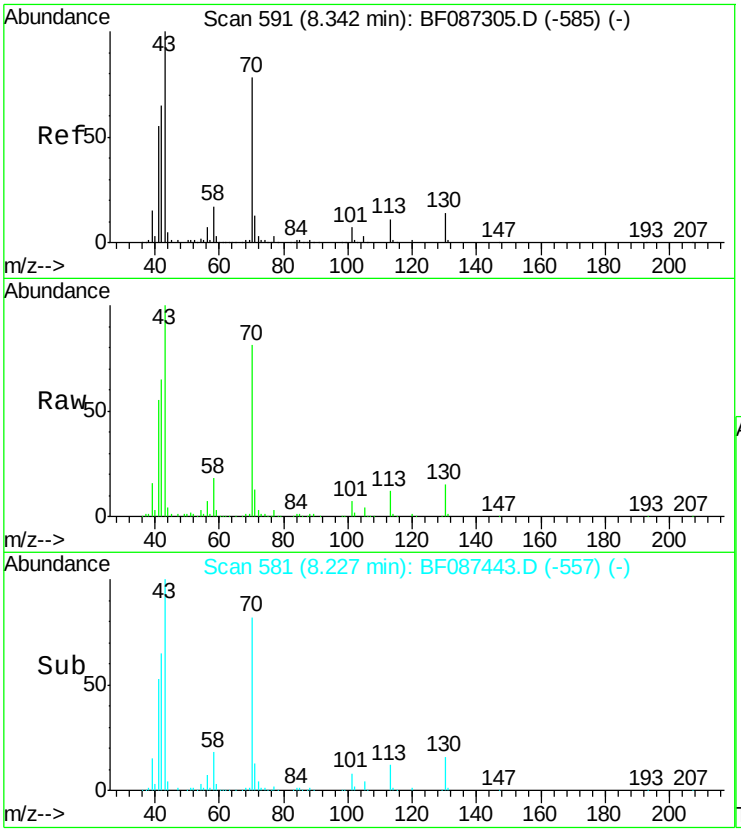


#18
Hexachloroethane
Concen: 41.35 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:117 Resp: 208449

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.5	114.7
201	85.6	63.0	94.6



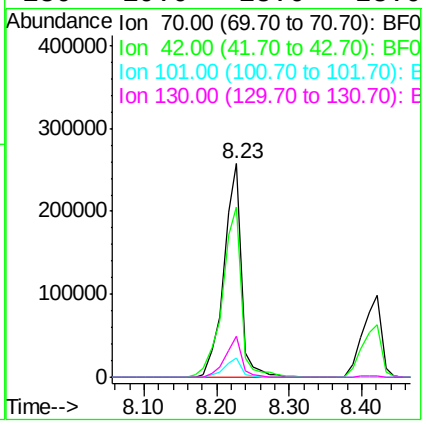


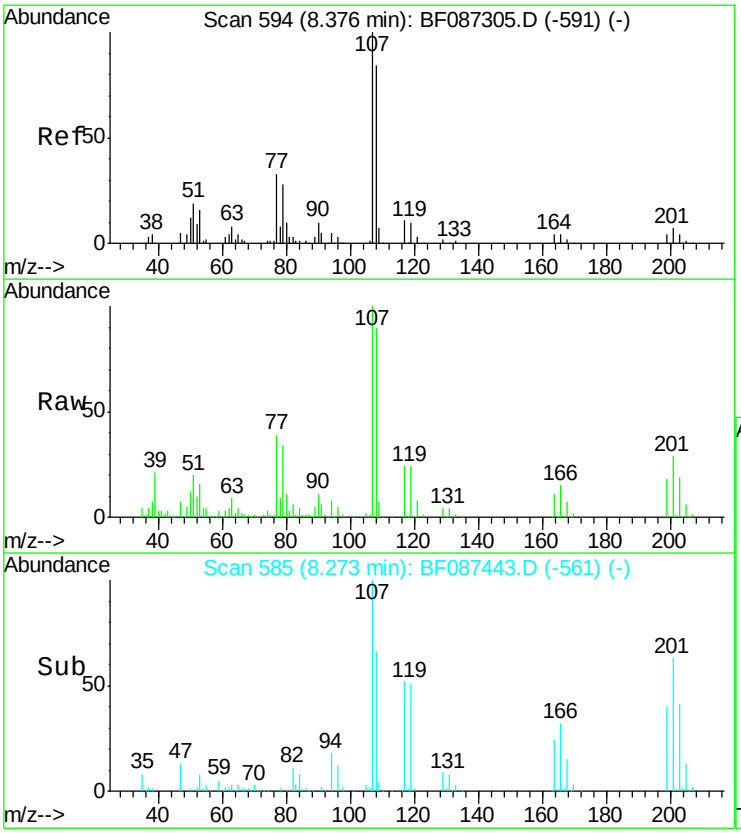
#19
n-Nitroso-di-n-propylamine
Concen: 43.91 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 428163

Ion	Ratio	Lower	Upper
70	100		
42	79.5	43.1	64.7#
101	9.2	8.1	12.1
130	19.0	18.6	28.0

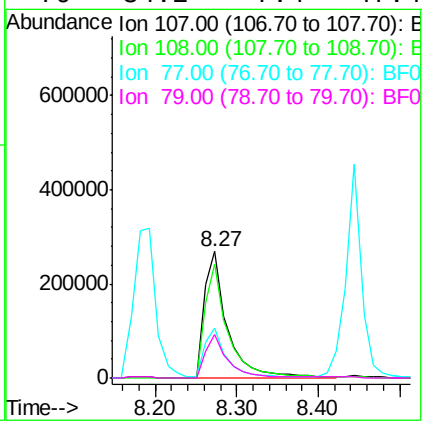


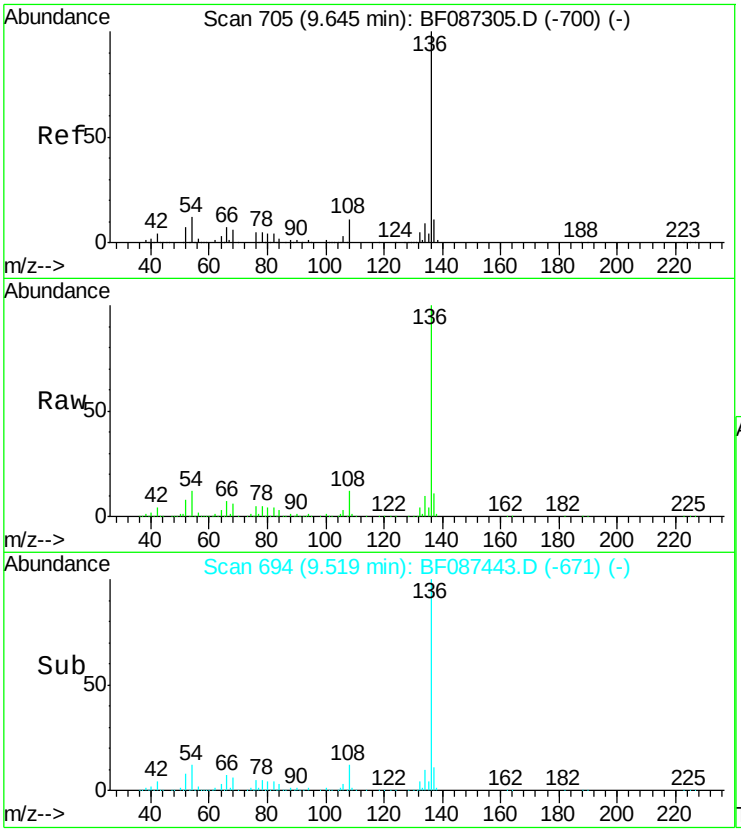


#20
3+4-Methylphenols
Concen: 45.77 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:107 Resp: 535140

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.5	108.5
77	39.0	101.6	141.6#
79	34.2	7.4	47.4



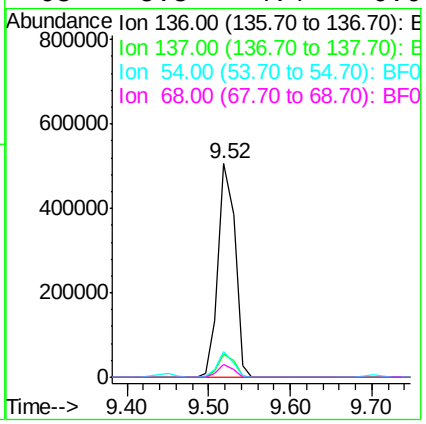


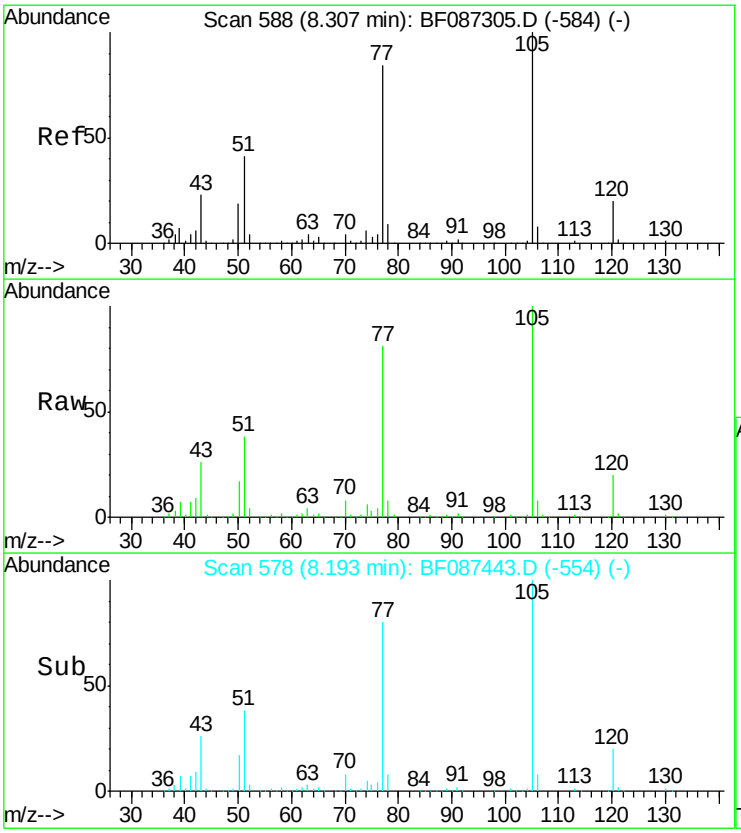
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 731866

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	12.3	5.0	7.4#
68	5.8	4.4	6.6

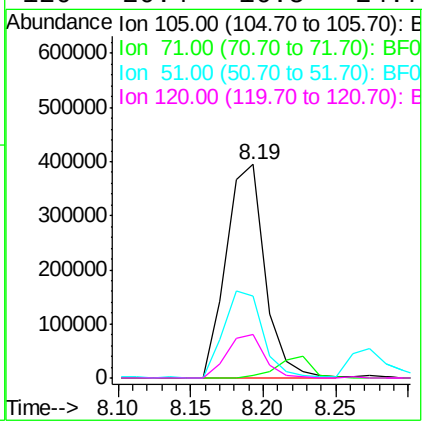


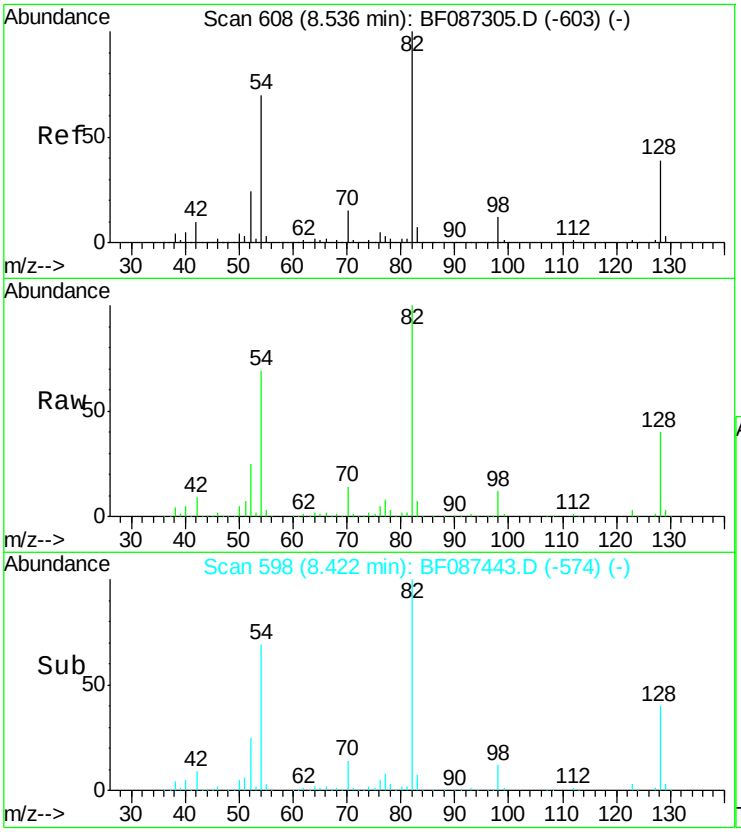


#22
Acetophenone
Concen: 41.96 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:105 Resp: 733620

Ion	Ratio	Lower	Upper
105	100		
71	1.3	4.8	7.2#
51	38.5	32.6	49.0
120	20.4	16.5	24.7



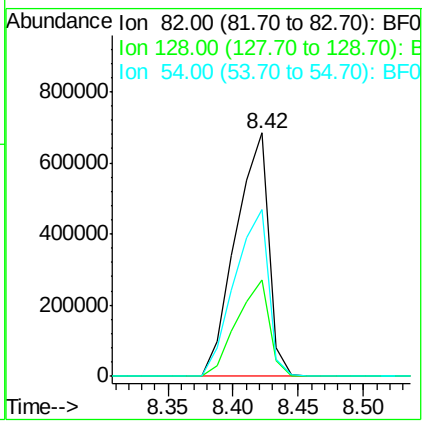


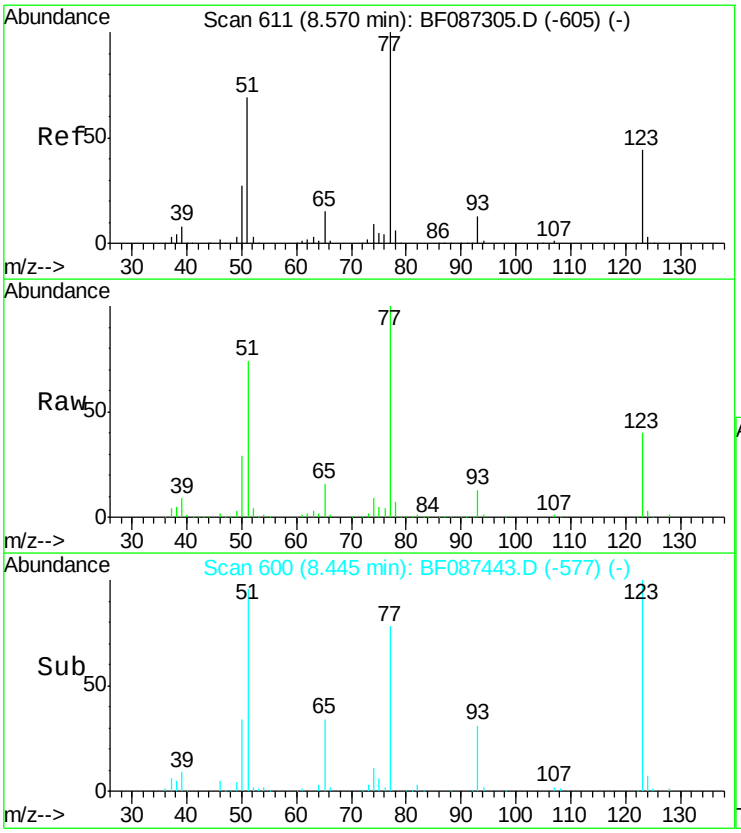
#23
Nitrobenzene-d5
Concen: 83.22 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1208491

Ion	Ratio	Lower	Upper
82	100		
128	39.5	40.6	61.0#
54	68.6	38.1	57.1#

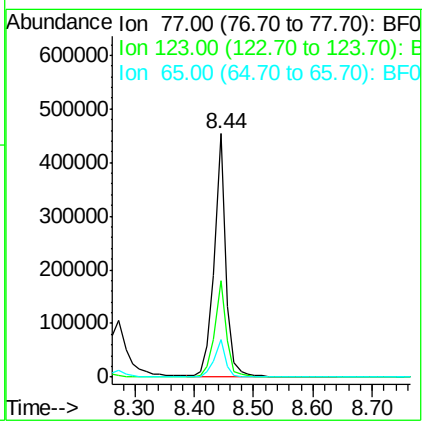


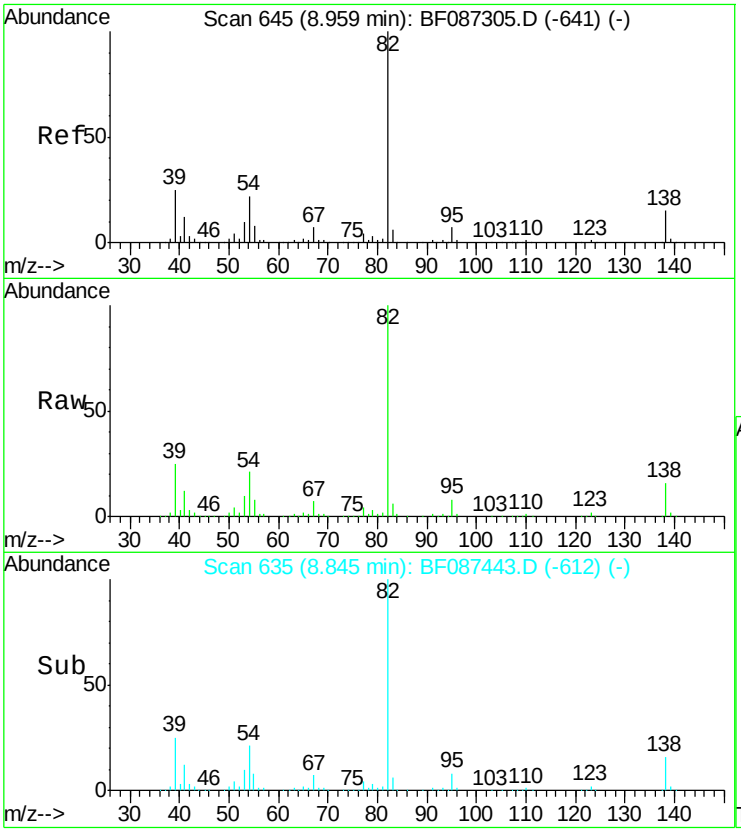


#24
Nitrobenzene
Concen: 39.88 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 77 Resp: 611260

Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.0	49.4
65	15.6	10.8	16.2



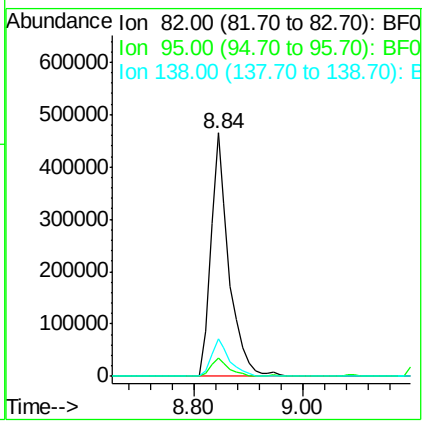


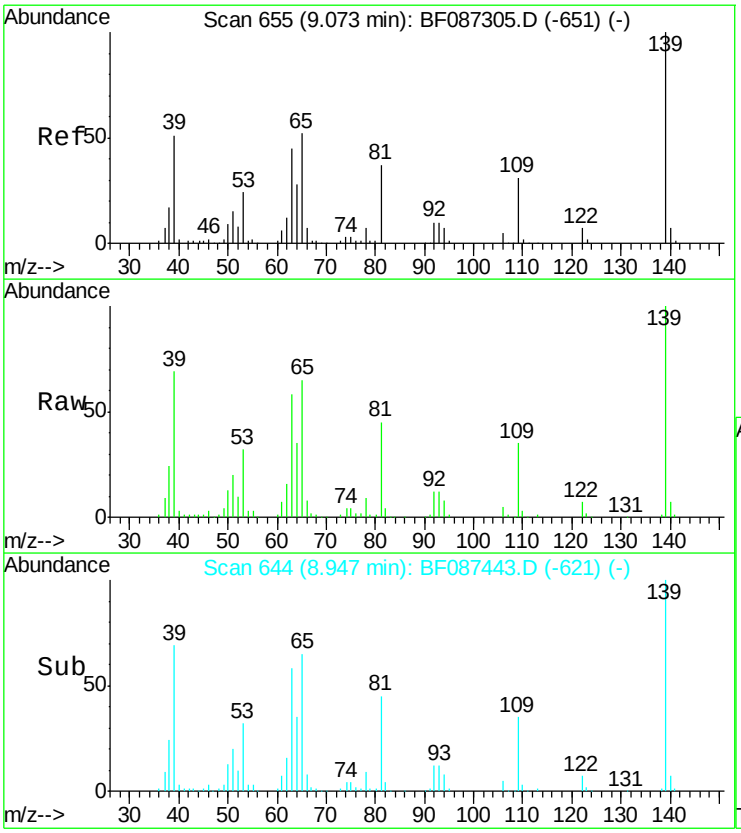
#25
Isophorone
Concen: 41.40 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1078141

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	15.6	12.4	18.6

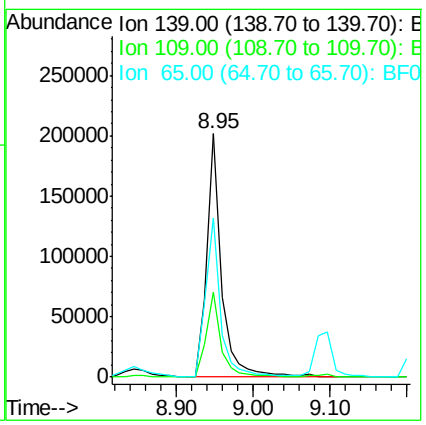


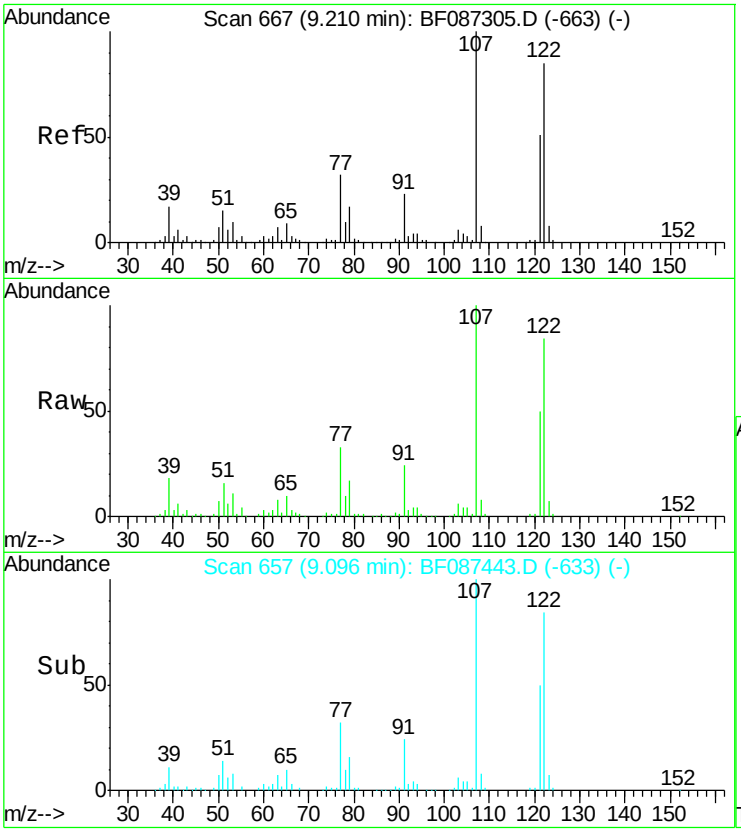


#26
2-Nitrophenol
Concen: 42.88 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:139 Resp: 268692

Ion	Ratio	Lower	Upper
139	100		
109	35.0	19.5	29.3#
65	65.4	37.5	56.3#



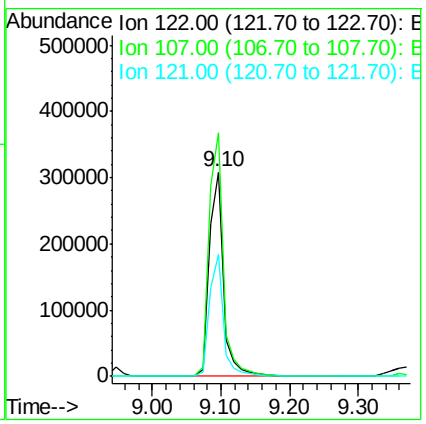


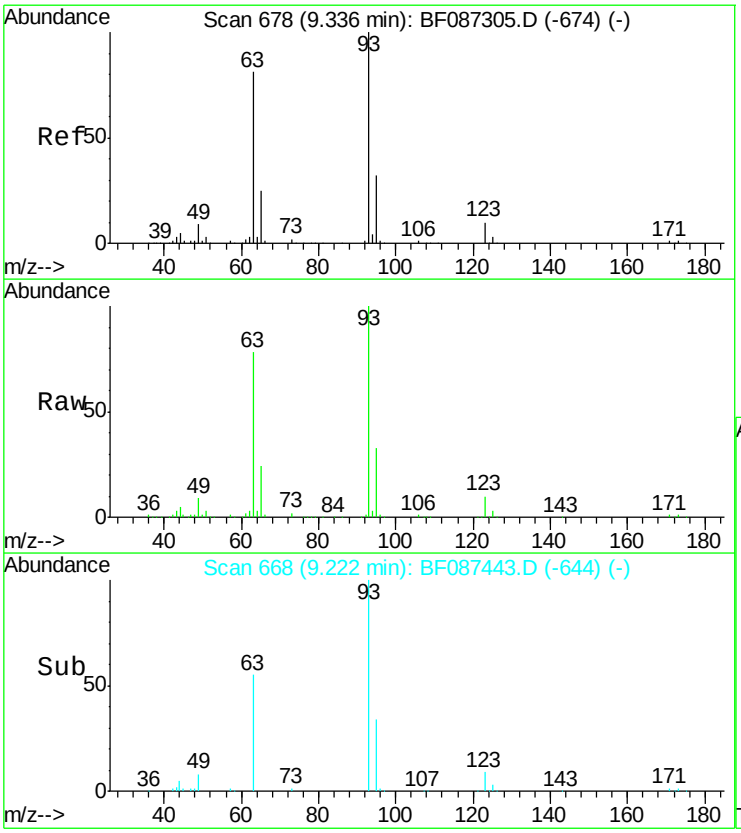
#27
2,4-Dimethylphenol
Concen: 41.21 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 448209

Ion	Ratio	Lower	Upper
122	100		
107	119.3	82.0	123.0
121	59.9	46.1	69.1

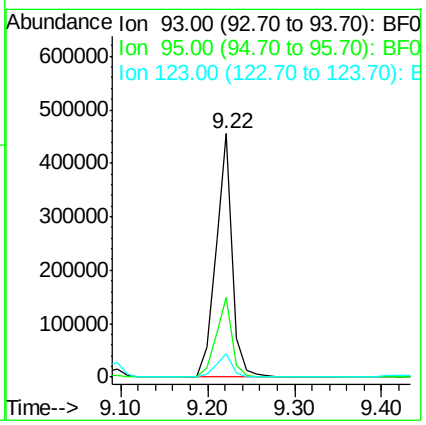


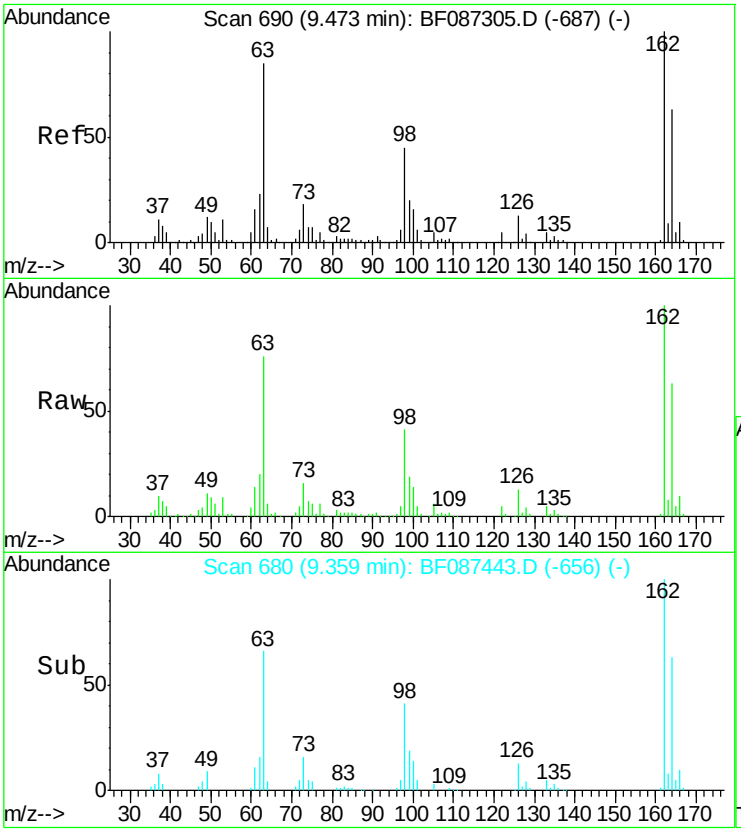


#28
bis(2-Chloroethoxy)methane
Concen: 40.63 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 93 Resp: 596062

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	9.9	9.5	14.3



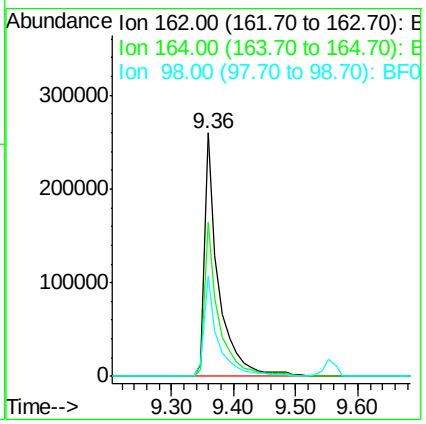


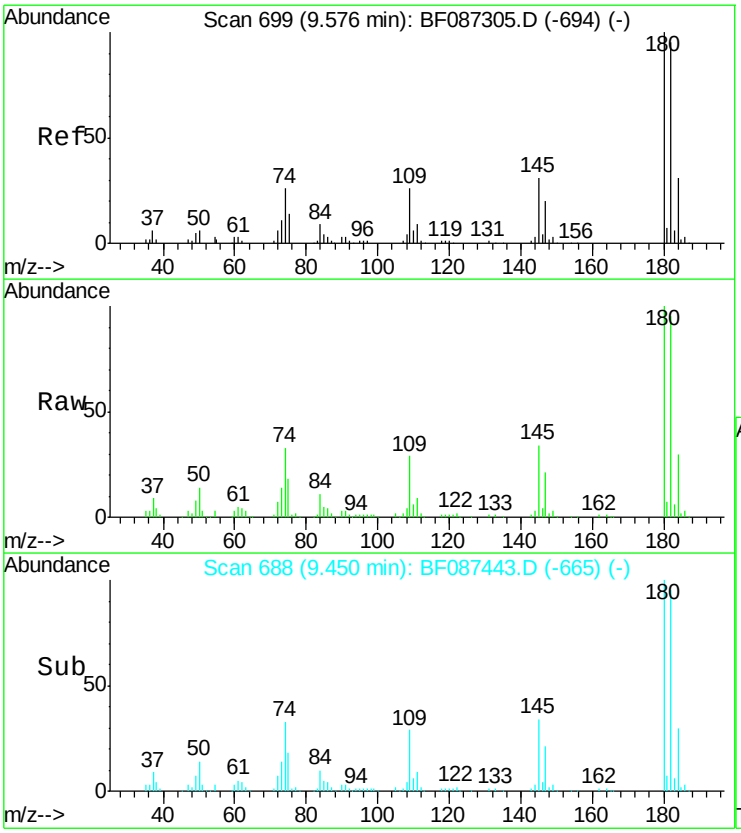
#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 403345

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.2	82.2
98	41.3	19.0	59.0

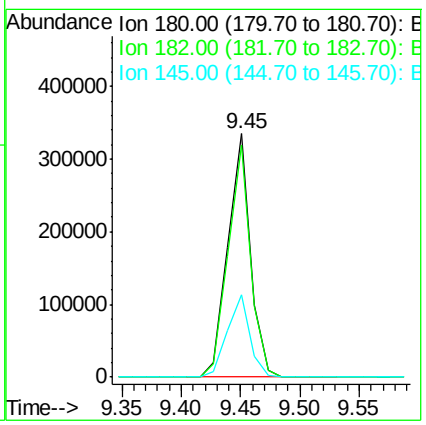


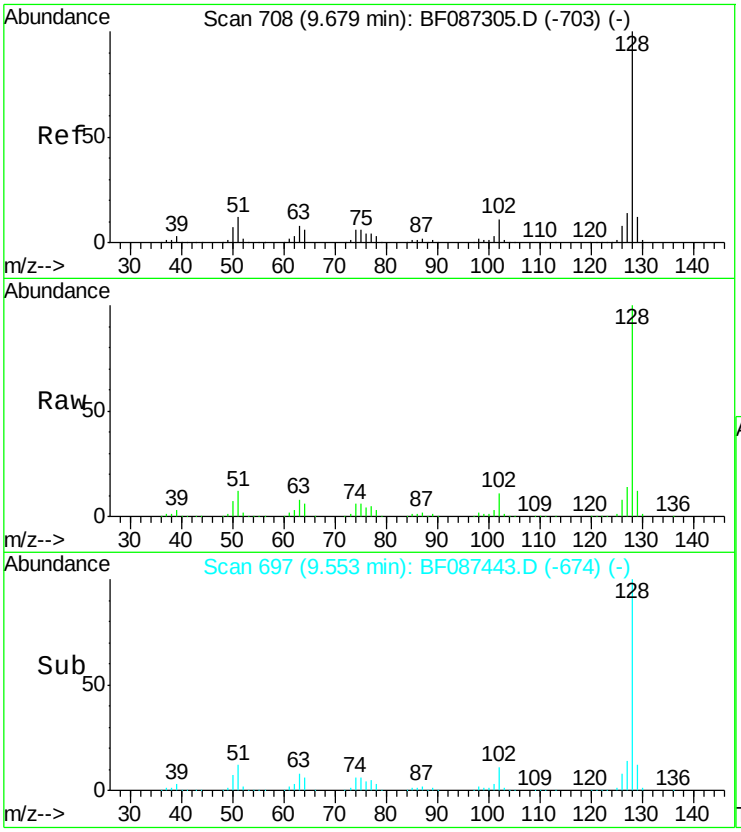


#30
1,2,4-Trichlorobenzene
Concen: 39.40 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:180 Resp: 442086

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.0	117.0
145	33.9	24.2	36.2



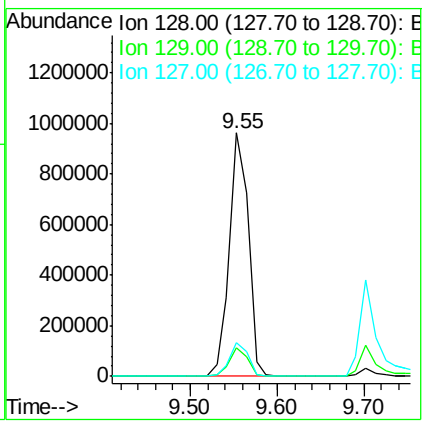


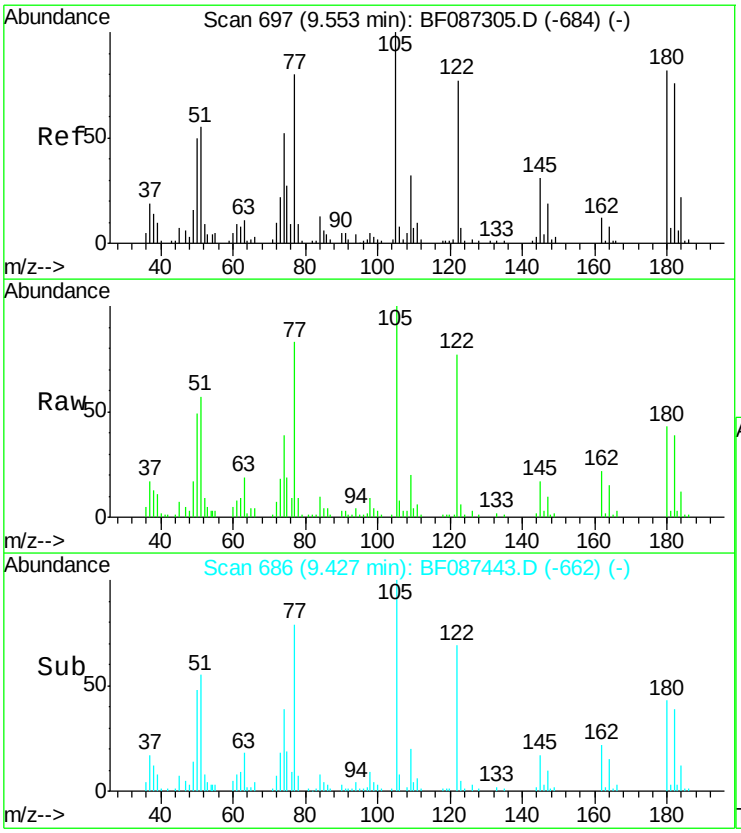
#31
Naphthalene
Concen: 39.72 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1456501

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.8	16.2

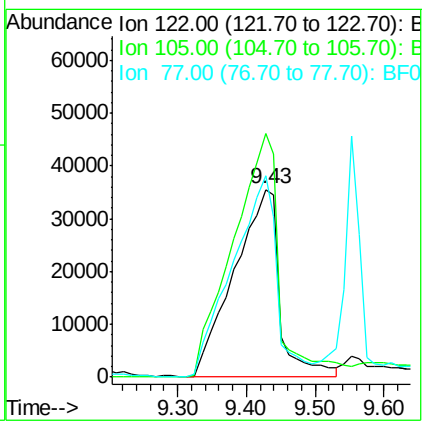


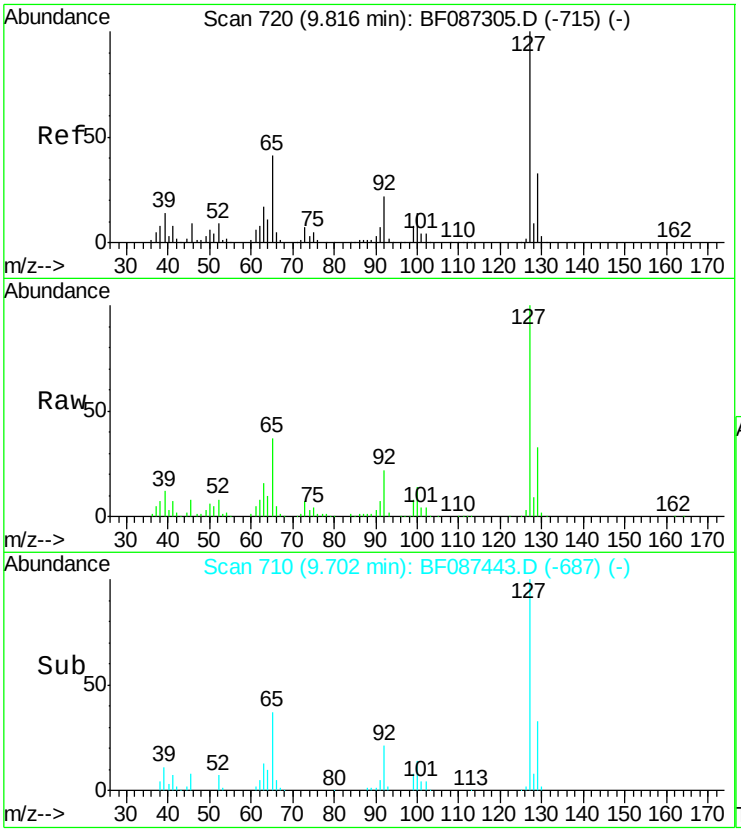


#32
Benzoic acid
Concen: 31.57 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:122 Resp: 164140

Ion	Ratio	Lower	Upper
122	100		
105	129.6	92.6	132.6
77	106.9	60.0	100.0#



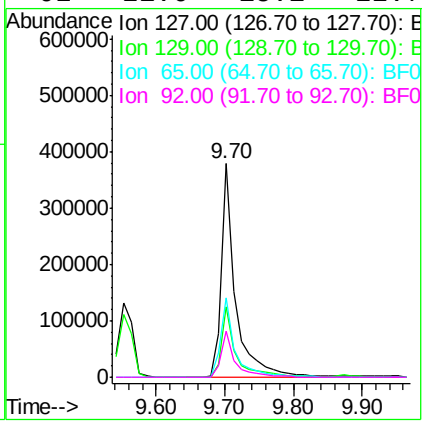


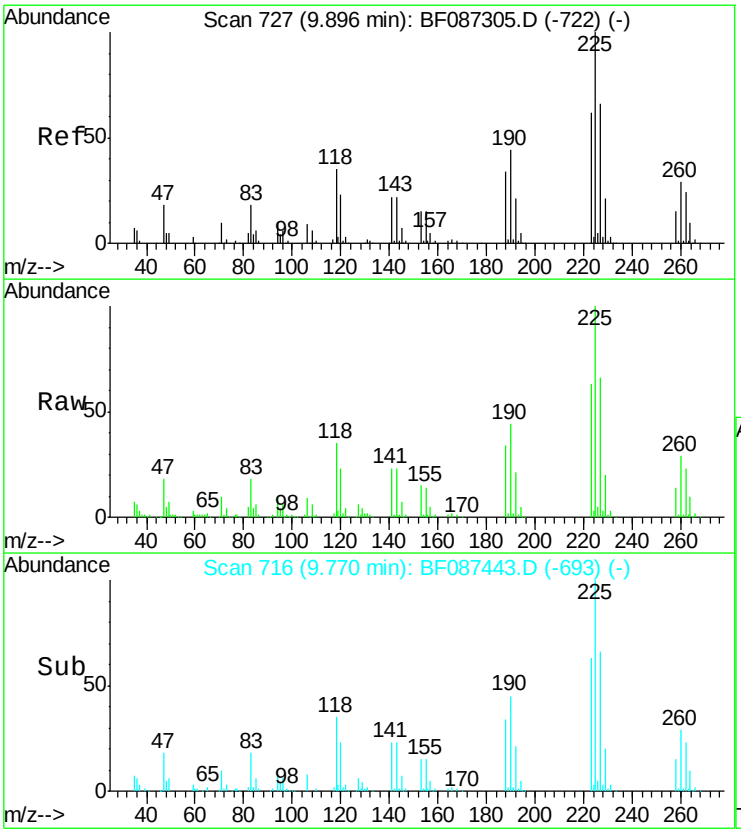
#33
4-Chloroaniline
Concen: 41.09 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 554994

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	37.4	23.0	34.4#
92	21.6	15.1	22.7

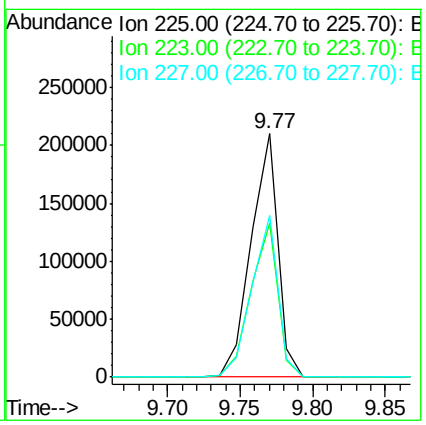


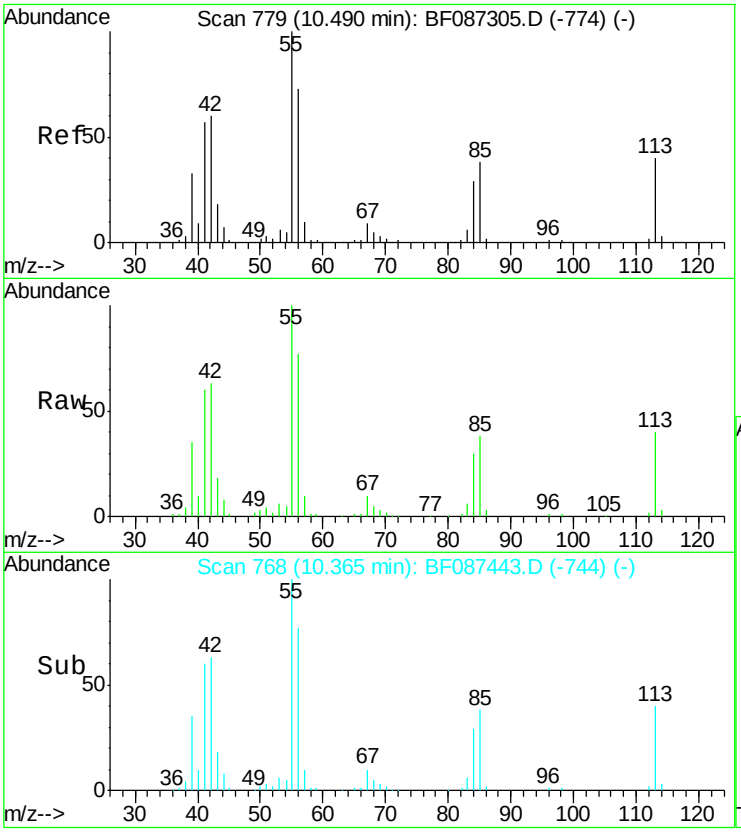


#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:225 Resp: 270717

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.5	77.3
227	66.2	52.2	78.2



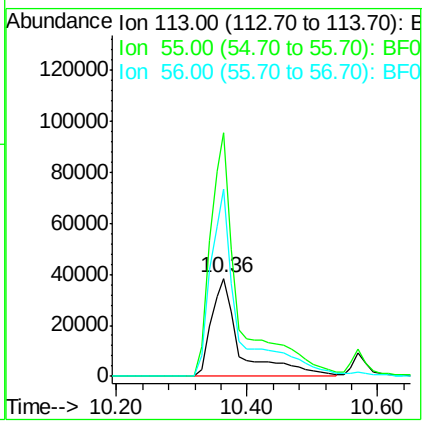


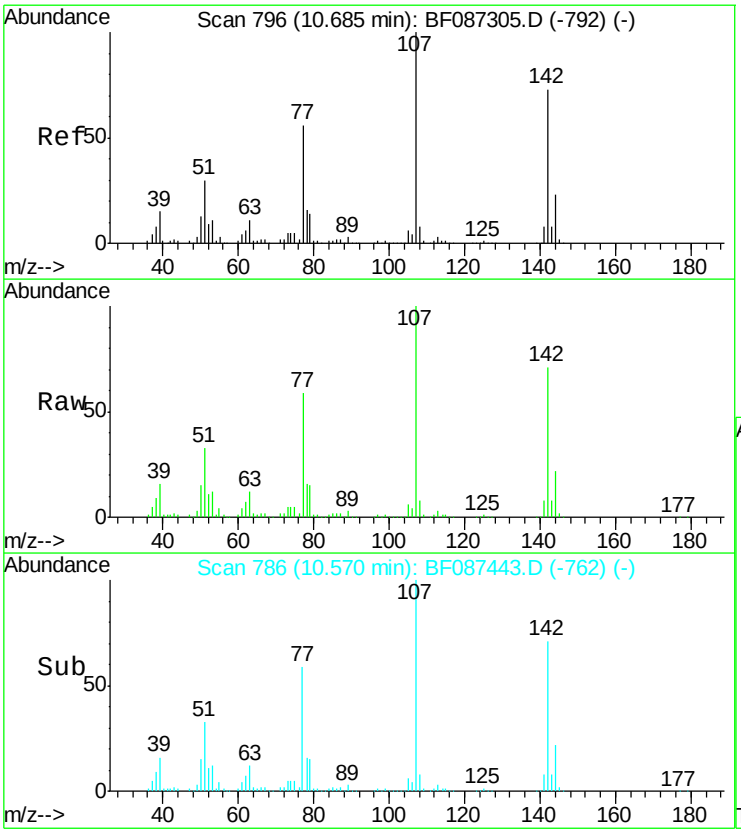
#35
Caprolactam
Concen: 41.65 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 119171

Ion	Ratio	Lower	Upper
113	100		
55	248.8	162.0	202.0#
56	191.8	115.3	155.3#

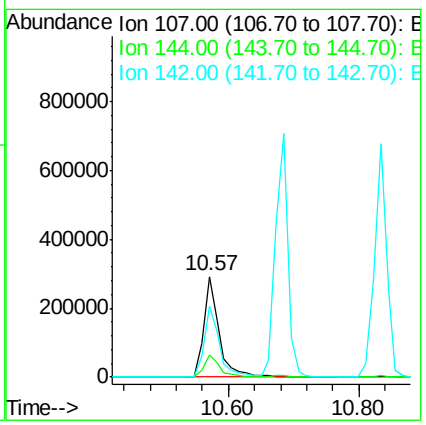


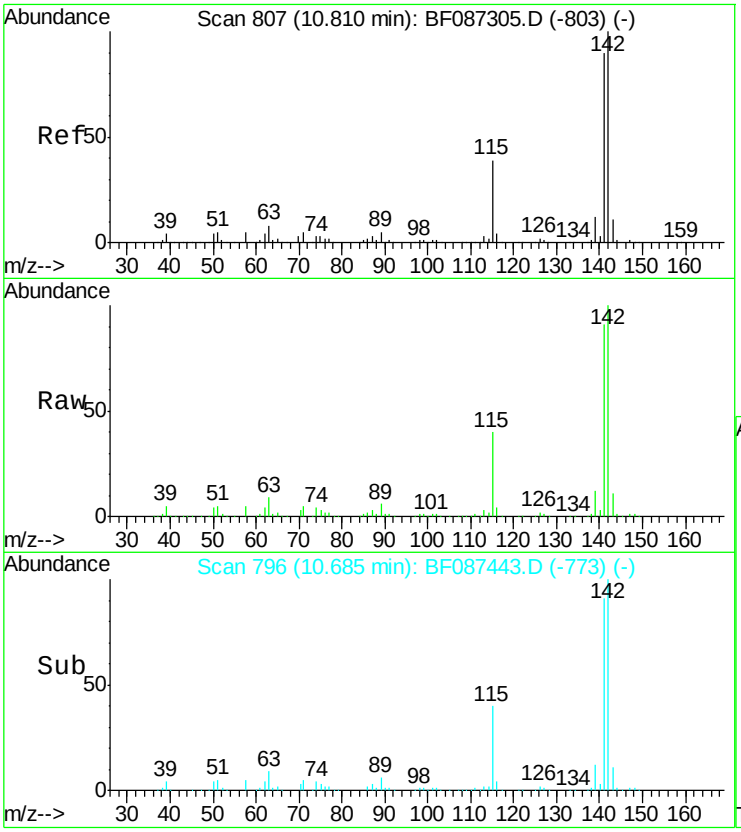


#36
4-Chloro-3-methylphenol
Concen: 42.52 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:107 Resp: 471267

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	70.7	63.2	94.8



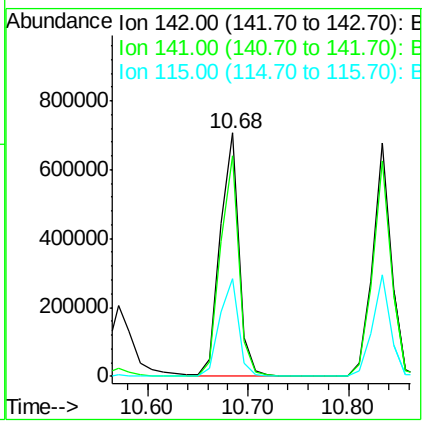


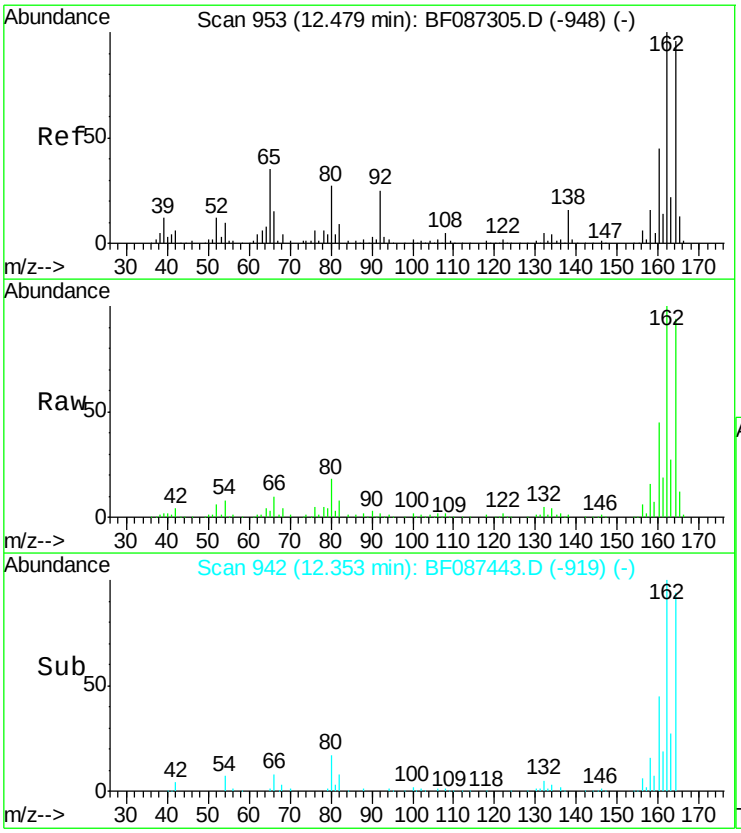
#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 915570

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6
115	40.0	26.6	39.8#

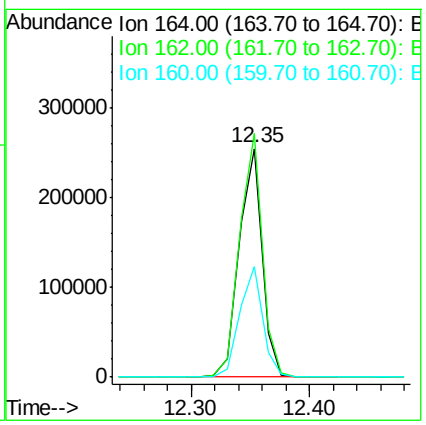


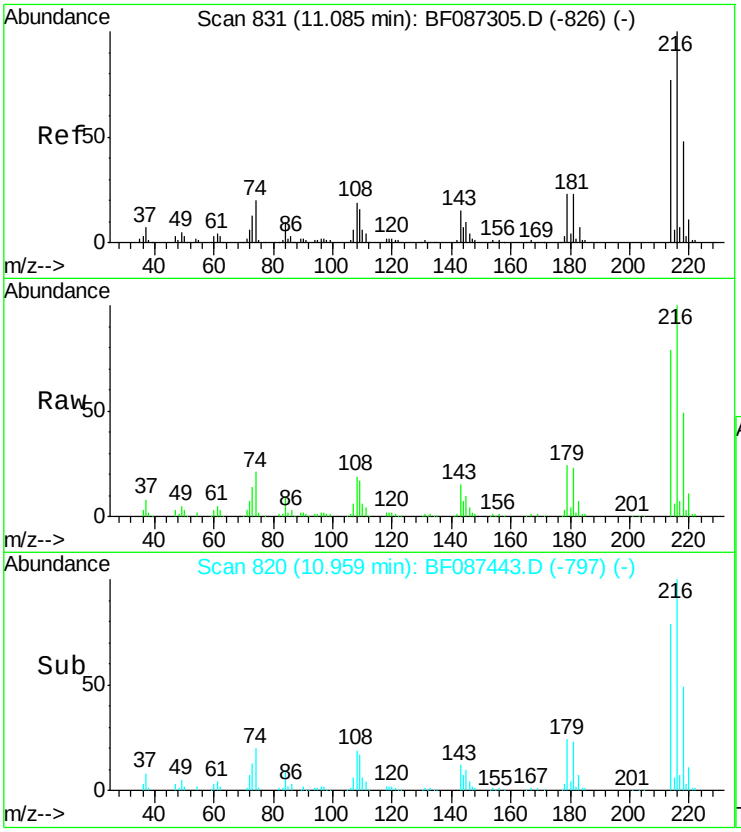


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:164 Resp: 344084

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.8	124.2
160	48.1	36.9	55.3



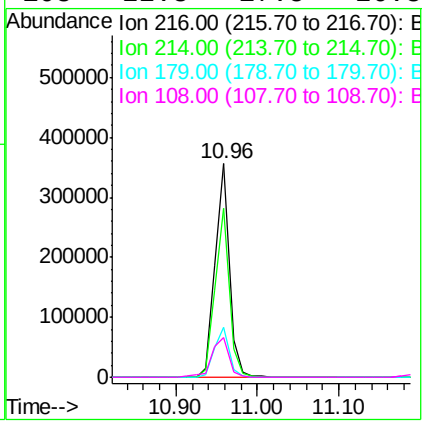


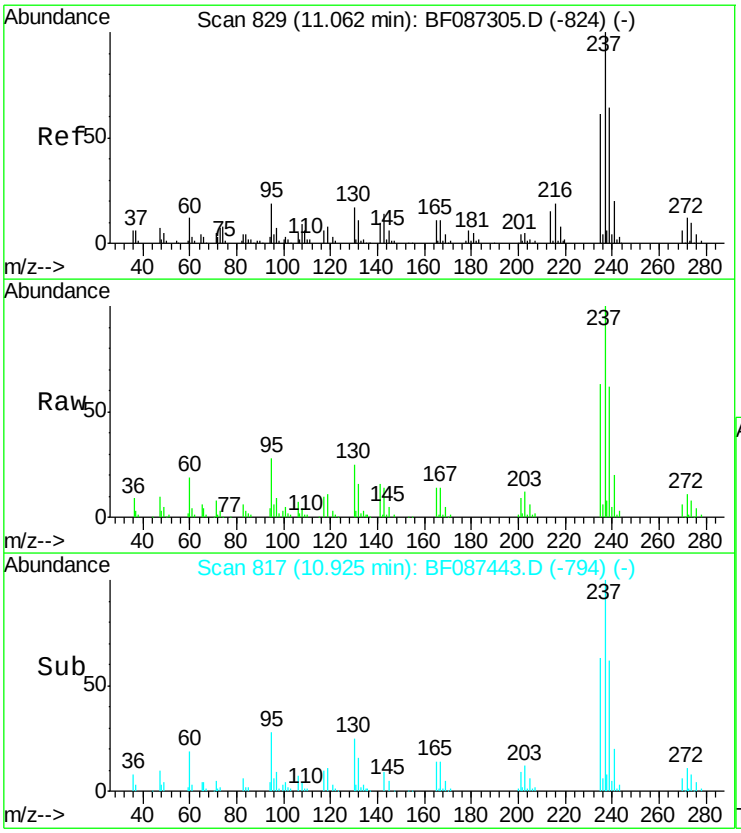
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.43 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 434304

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	24.0	18.2	27.4
108	22.3	17.5	26.3

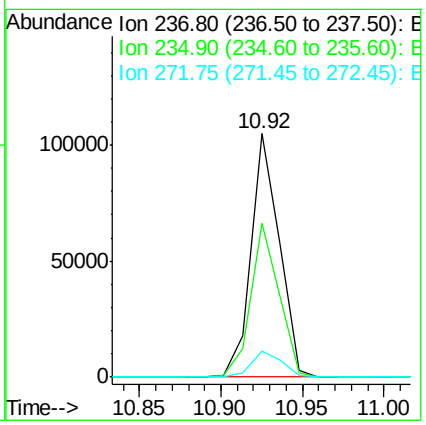


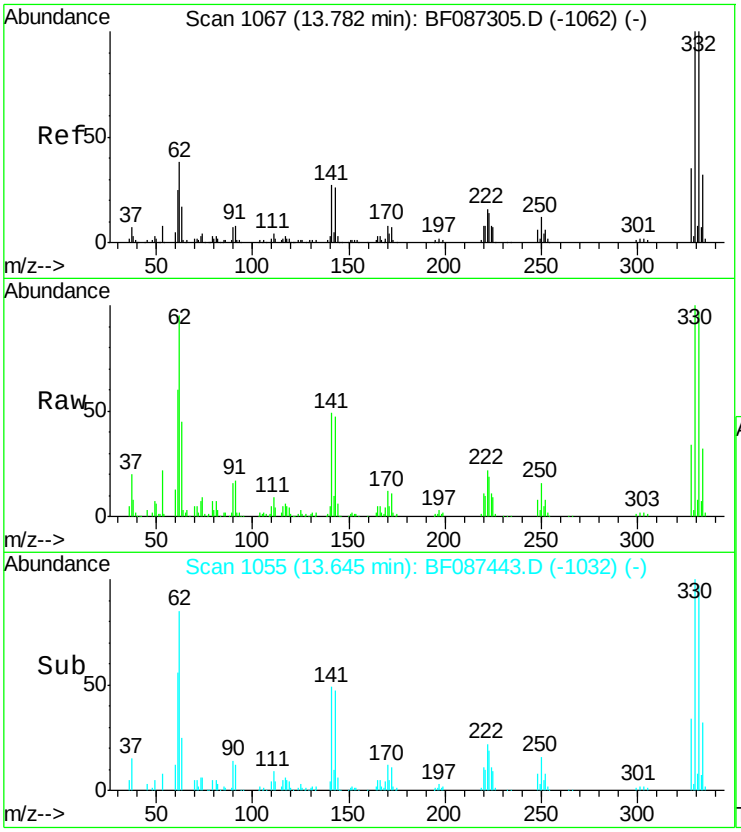


#40
Hexachlorocyclopentadiene
Concen: 34.07 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:237 Resp: 126503

Ion	Ratio	Lower	Upper
237	100		
235	63.1	47.2	87.2
272	10.8	0.0	31.1



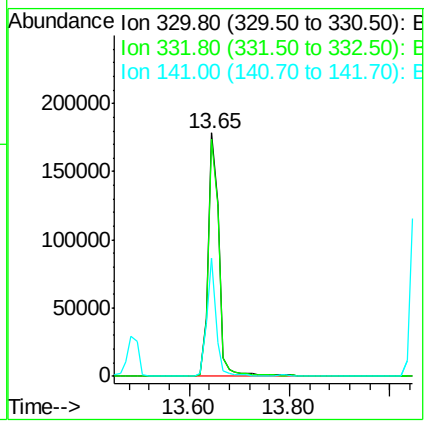


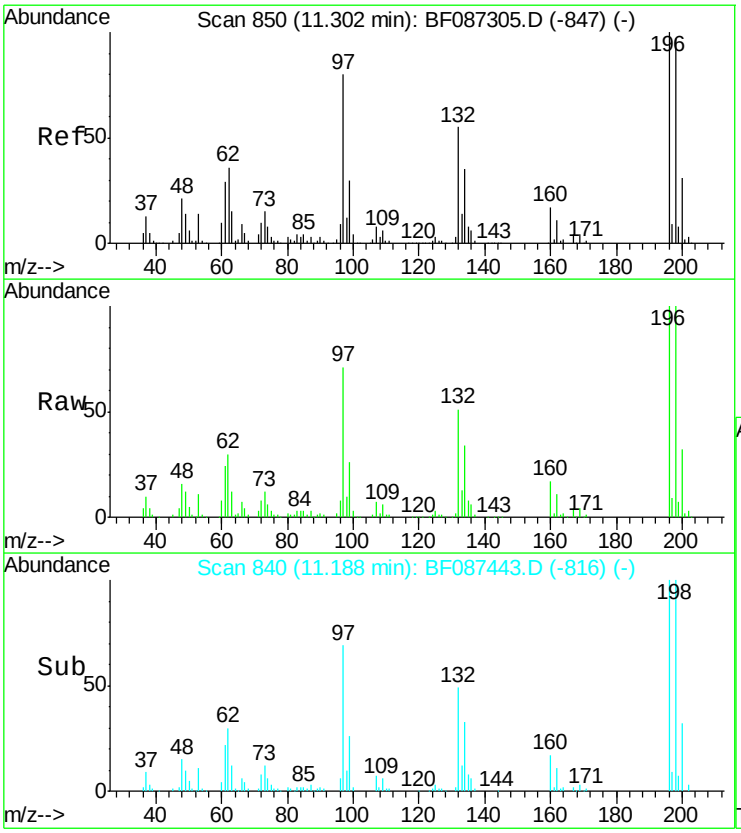
#41
2,4,6-Tribromophenol
Concen: 80.56 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 266388

Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.0	118.4
141	42.1	31.2	46.8

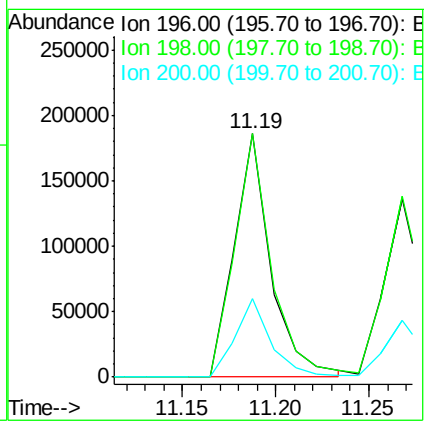


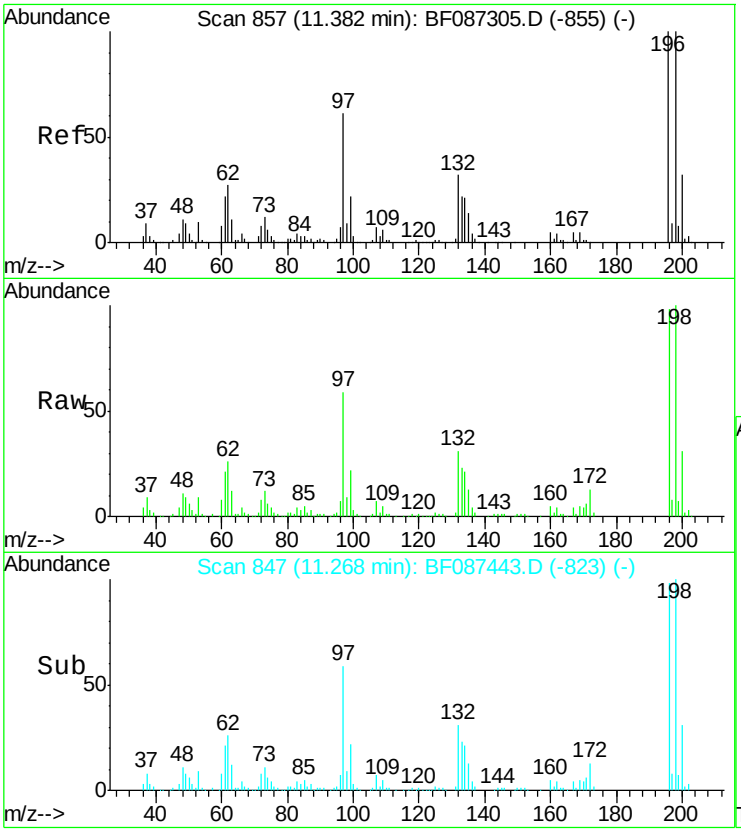


#42
2,4,6-Trichlorophenol
Concen: 40.04 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:196 Resp: 254544

Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.7	112.1
200	32.2	23.8	35.6



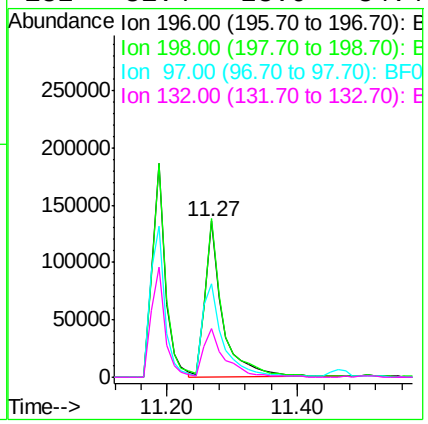


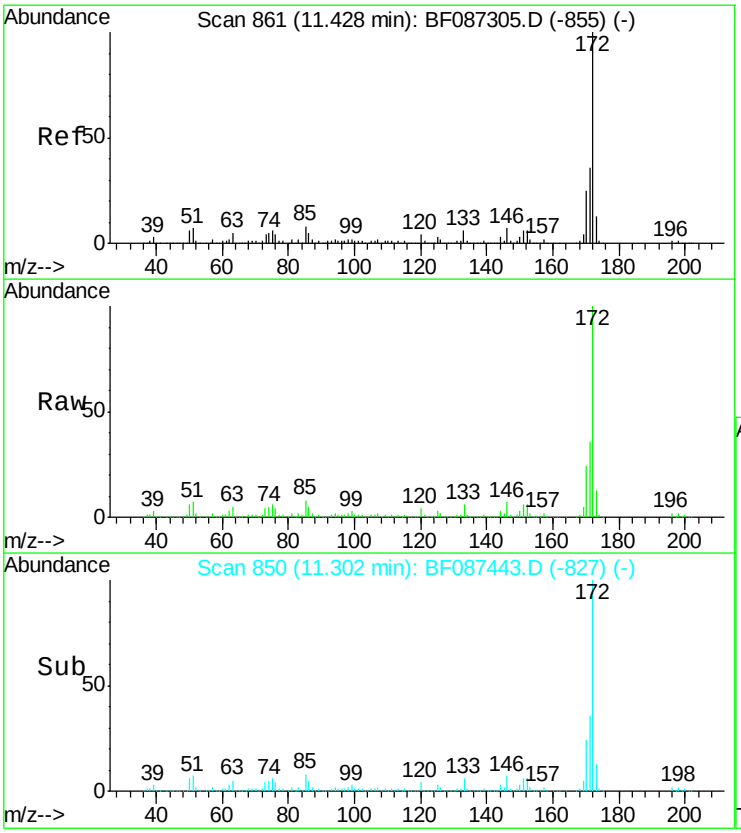
#43
2,4,5-Trichlorophenol
Concen: 39.29 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 254397

Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.5	116.3
97	59.9	34.8	52.2#
132	31.4	23.0	34.4

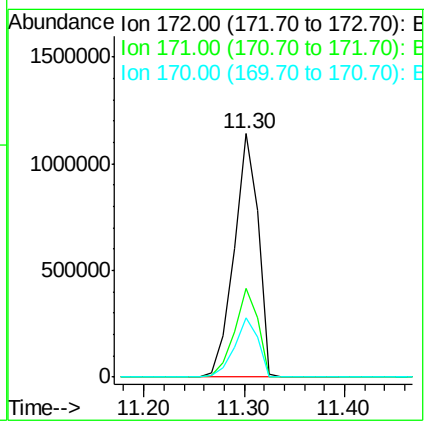


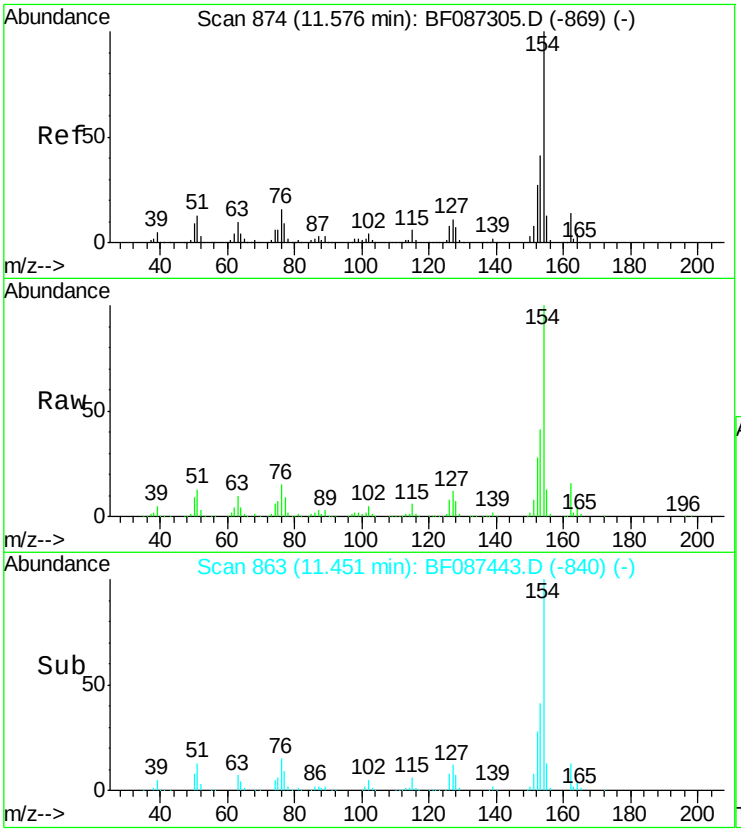


#44
2-Fluorobiphenyl
Concen: 77.34 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:172 Resp: 1887569

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.4	19.8	29.8



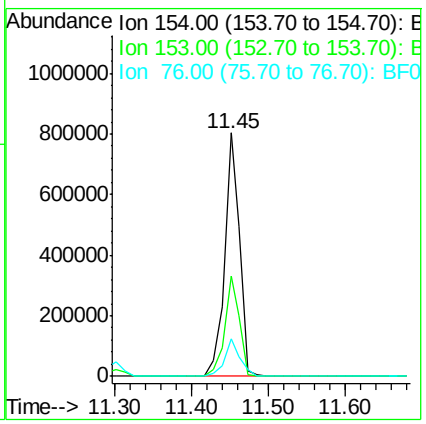


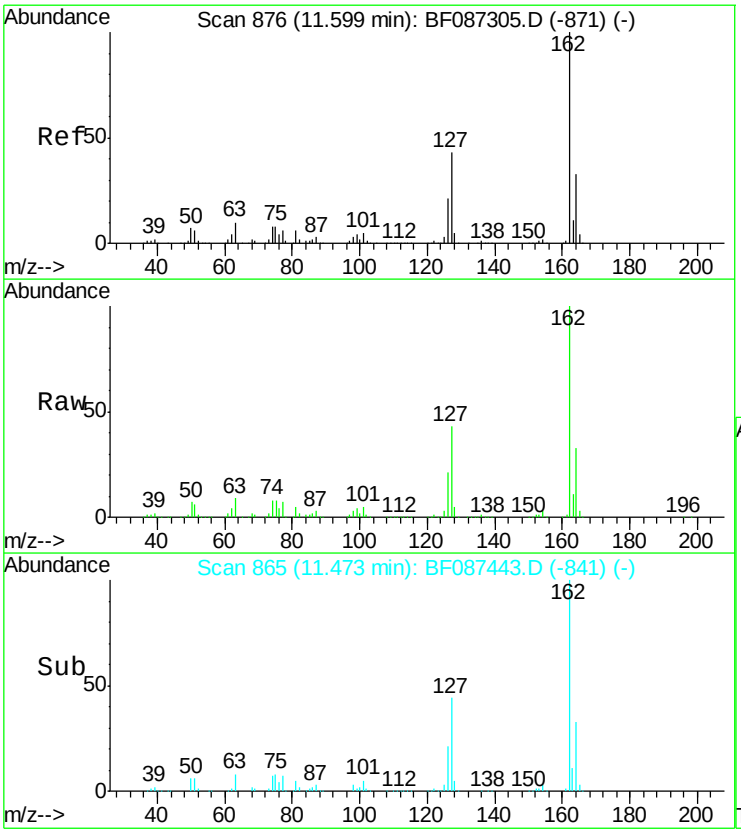
#45
1,1'-Biphenyl
Concen: 38.07 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1103000

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	15.3	0.0	30.2

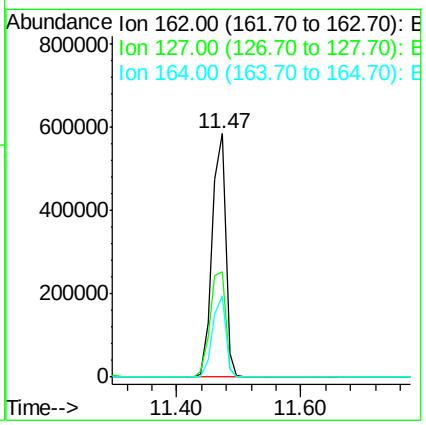


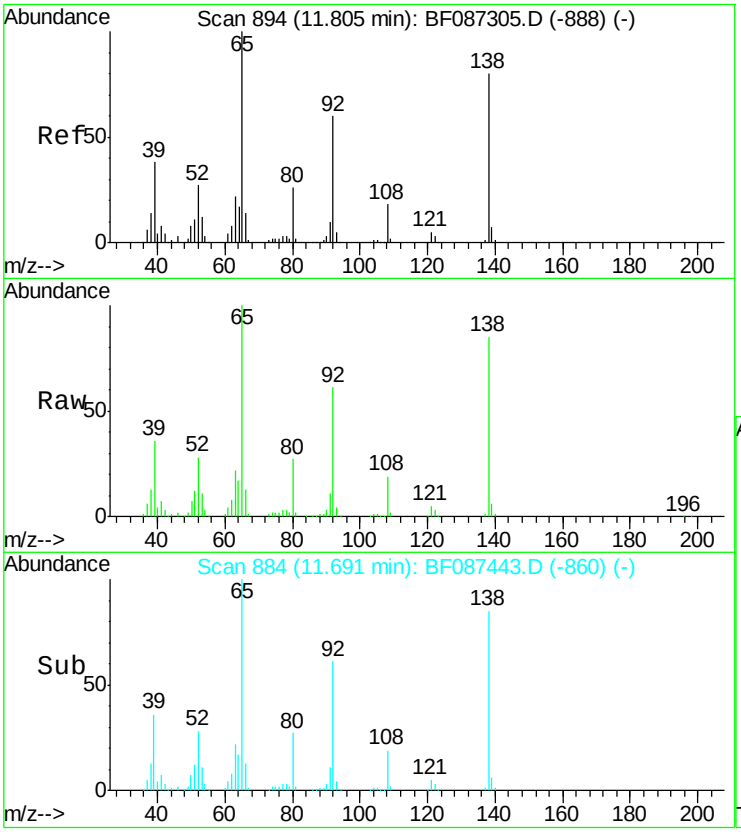


#46
2-Chloronaphthalene
Concen: 39.12 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:162 Resp: 866938

Ion	Ratio	Lower	Upper
162	100		
127	43.1	31.8	47.6
164	33.3	27.0	40.6



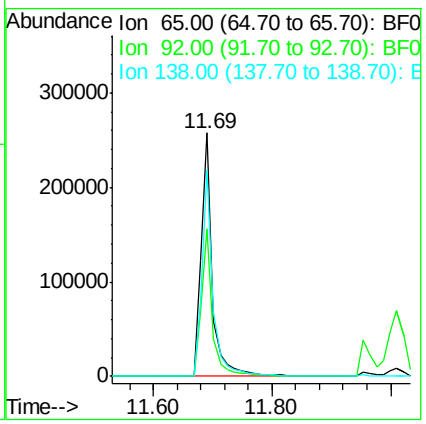


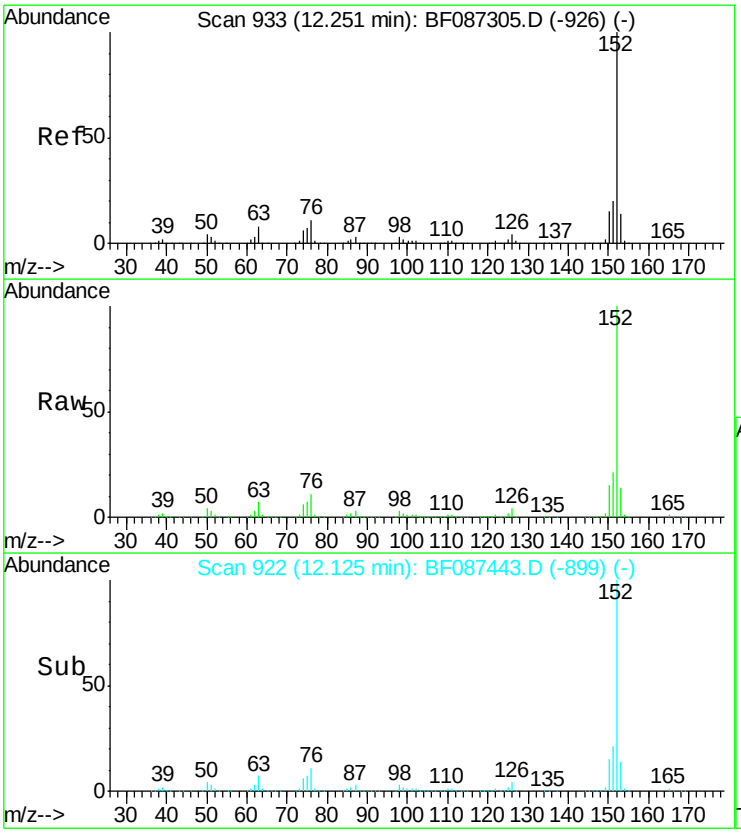
#47
2-Nitroaniline
Concen: 43.49 ng
RT: 11.69 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 347282

Ion	Ratio	Lower	Upper
65	100		
92	60.6	57.4	86.2
138	84.8	90.1	135.1#

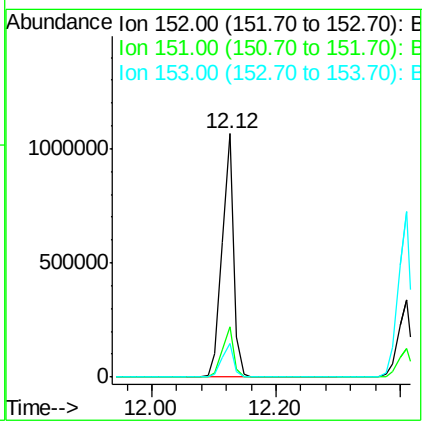


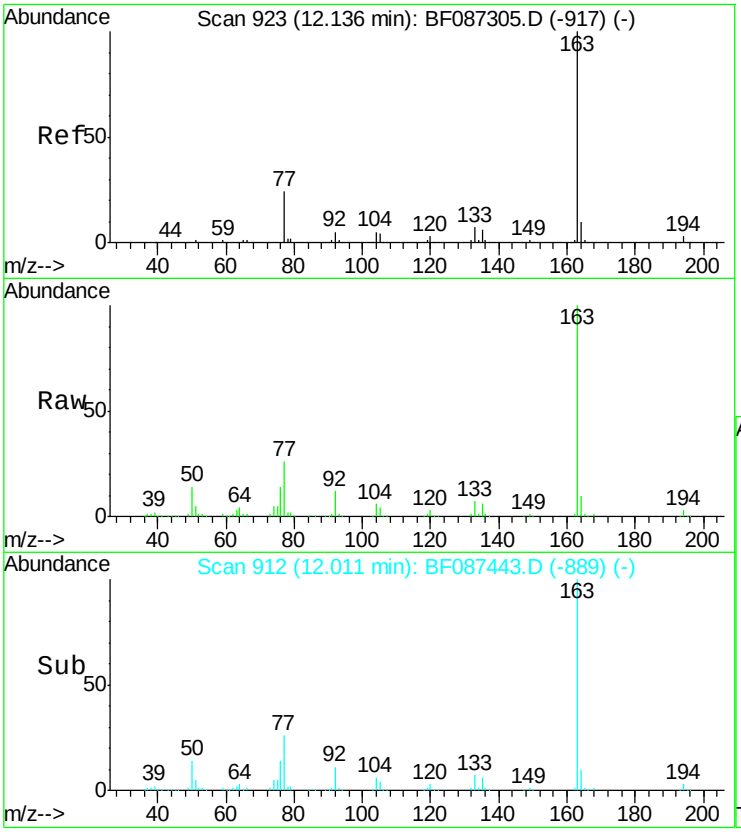


#48
Acenaphthylene
Concen: 38.52 ng
RT: 12.12 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:152 Resp: 1351700

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.0	10.9	16.3



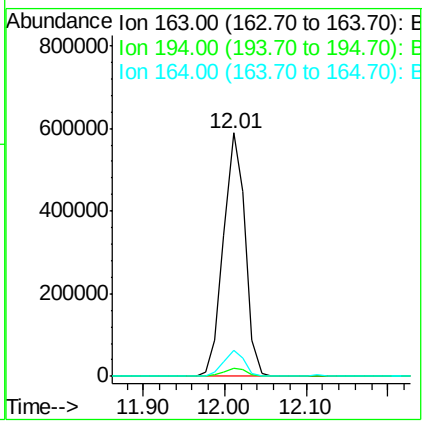


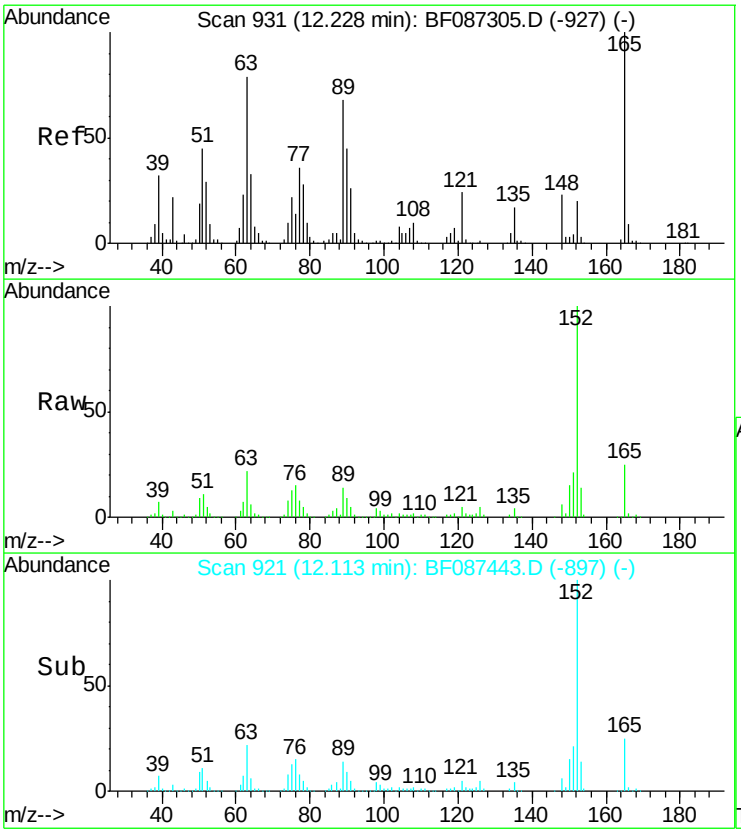
#49
Dimethylphthalate
Concen: 39.18 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1080019

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.2	12.4

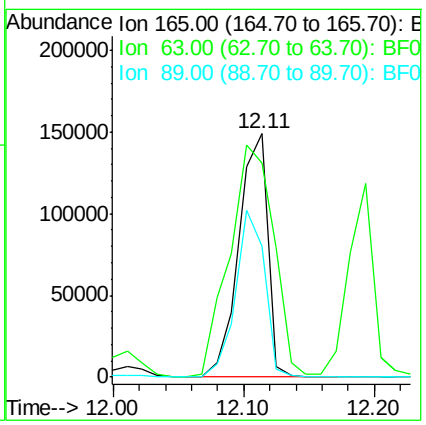


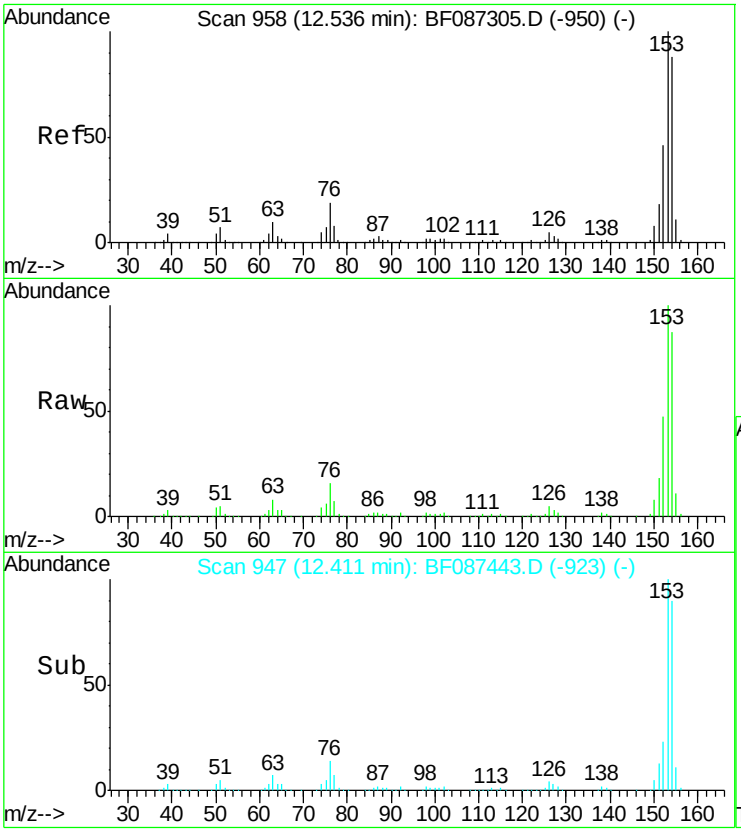


#50
2,6-Dinitrotoluene
Concen: 41.26 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:165 Resp: 229172

Ion	Ratio	Lower	Upper
165	100		
63	88.0	51.8	77.8#
89	53.6	50.7	76.1



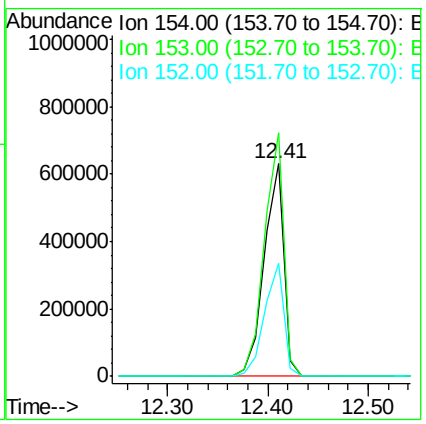


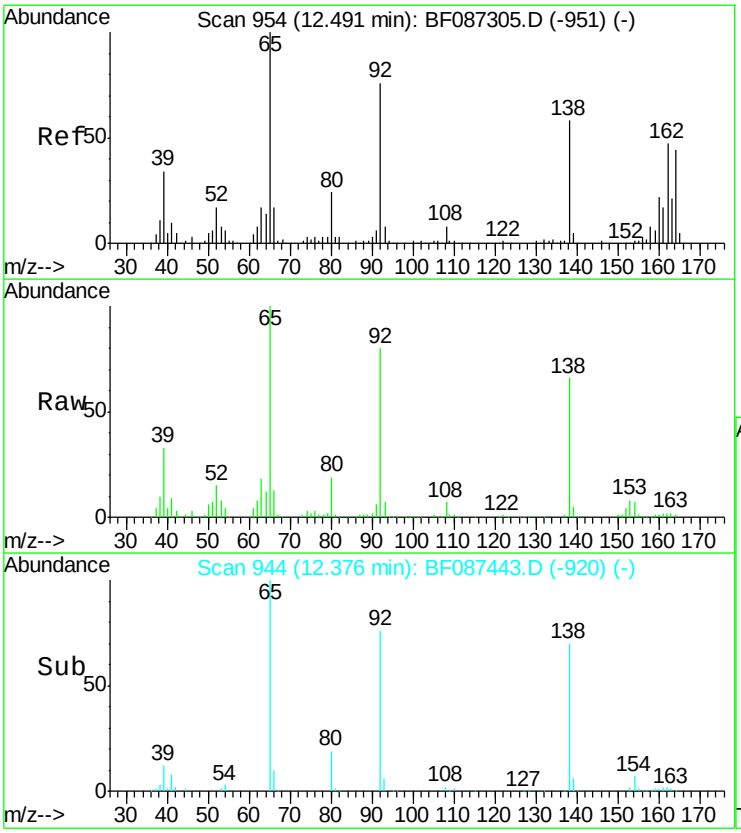
#51
Acenaphthene
Concen: 39.79 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 858051

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.8	134.6
152	53.3	43.4	65.0

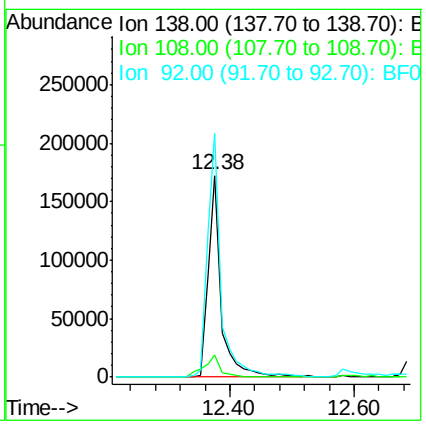


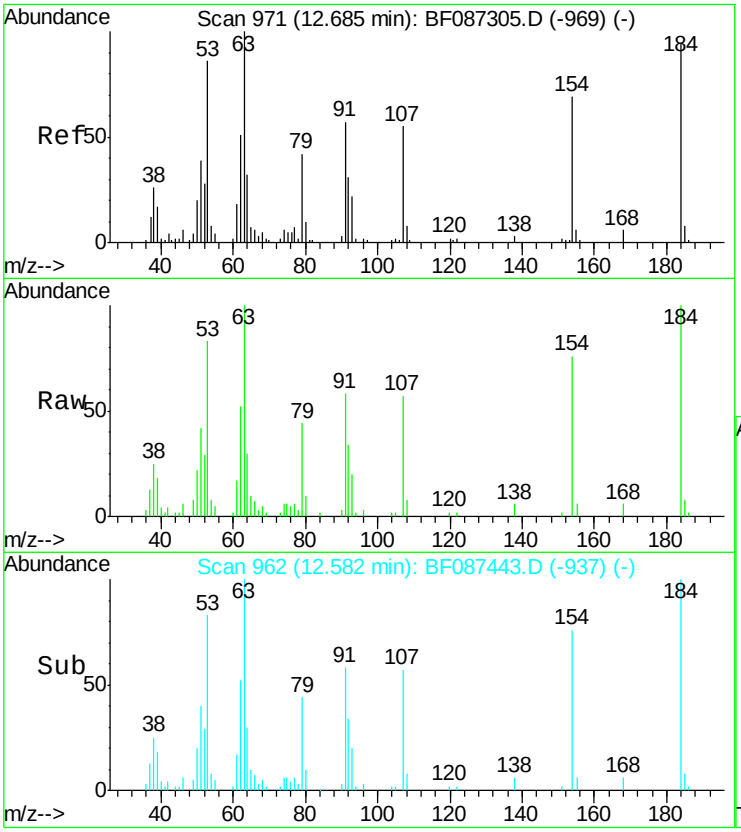


#52
3-Nitroaniline
Concen: 43.37 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:138 Resp: 247203

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	120.9	87.8	131.8



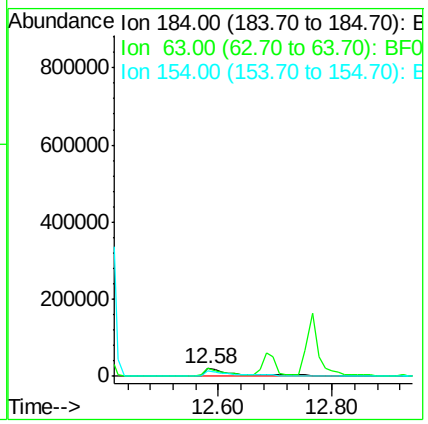


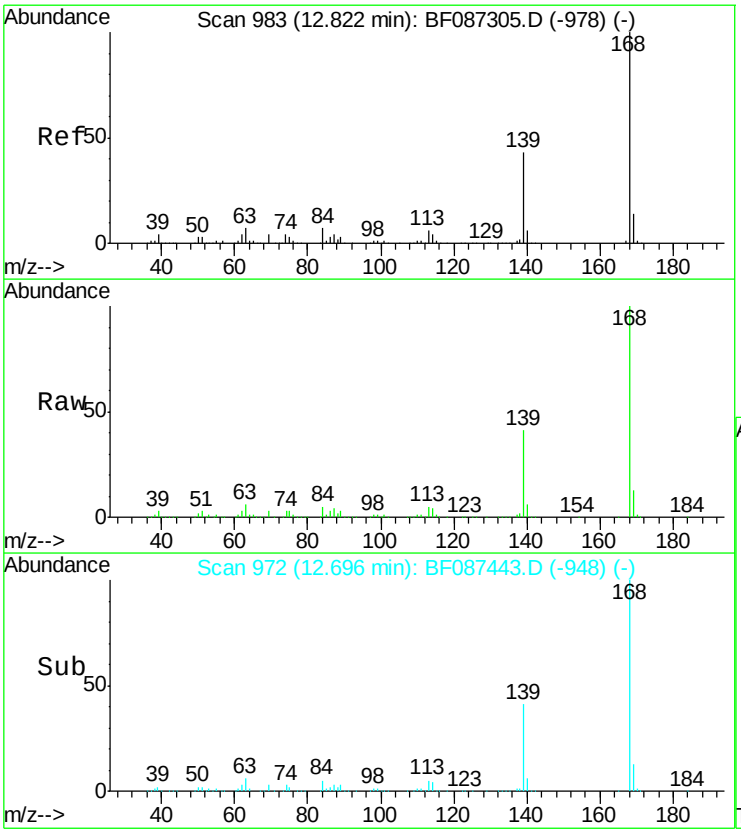
#53
2,4-Dinitrophenol
Concen: 32.61 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 80685

Ion	Ratio	Lower	Upper
184	100		
63	100.5	55.8	83.8#
154	76.3	62.4	93.6

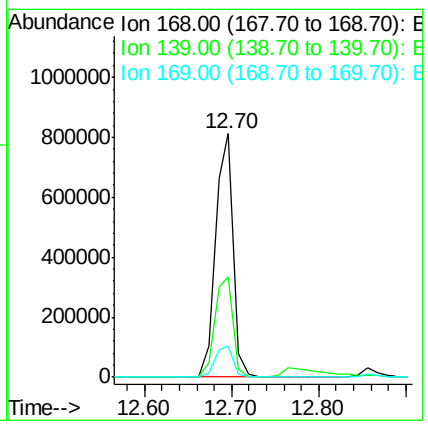


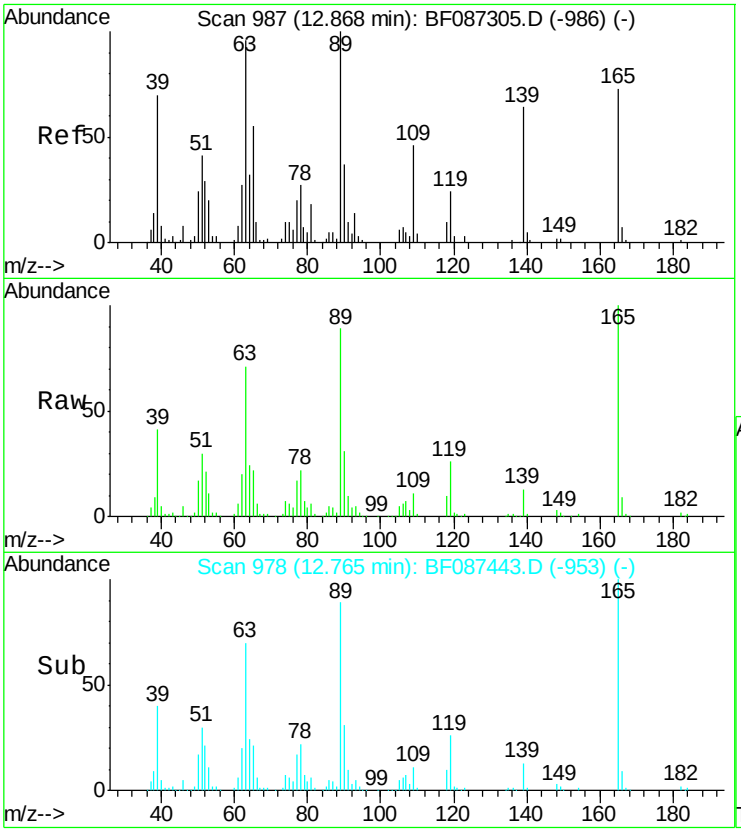


#54
Dibenzofuran
Concen: 39.38 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:168 Resp: 1149914

Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.4	47.0
169	12.9	10.7	16.1



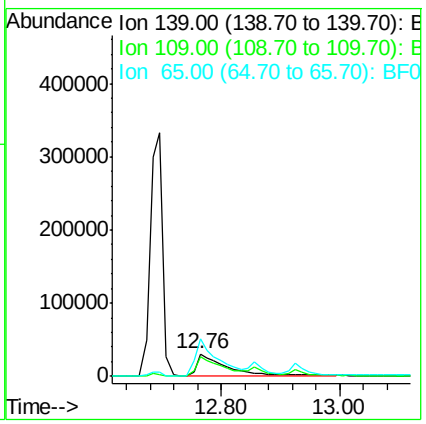


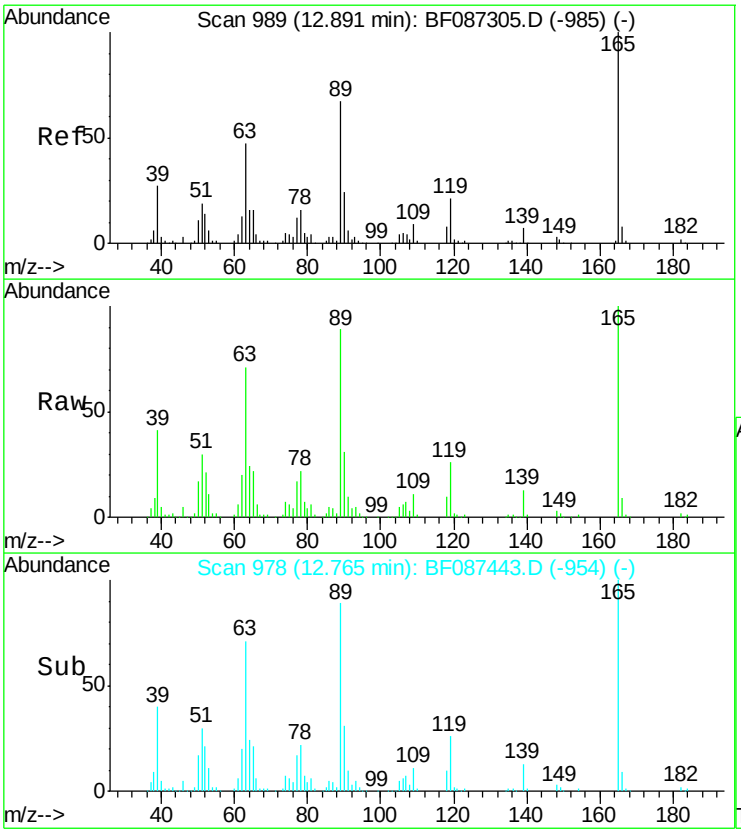
#55
4-Nitrophenol
Concen: 39.85 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 108353

Ion	Ratio	Lower	Upper
139	100		
109	87.3	36.9	76.9#
65	172.2	64.0	104.0#

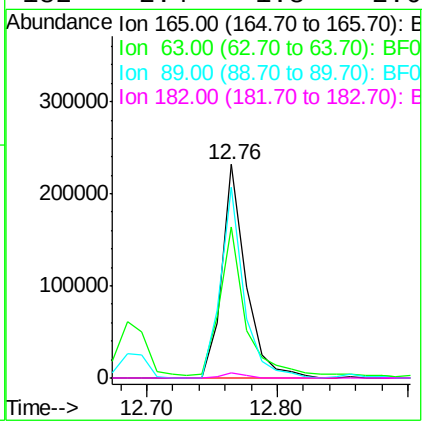


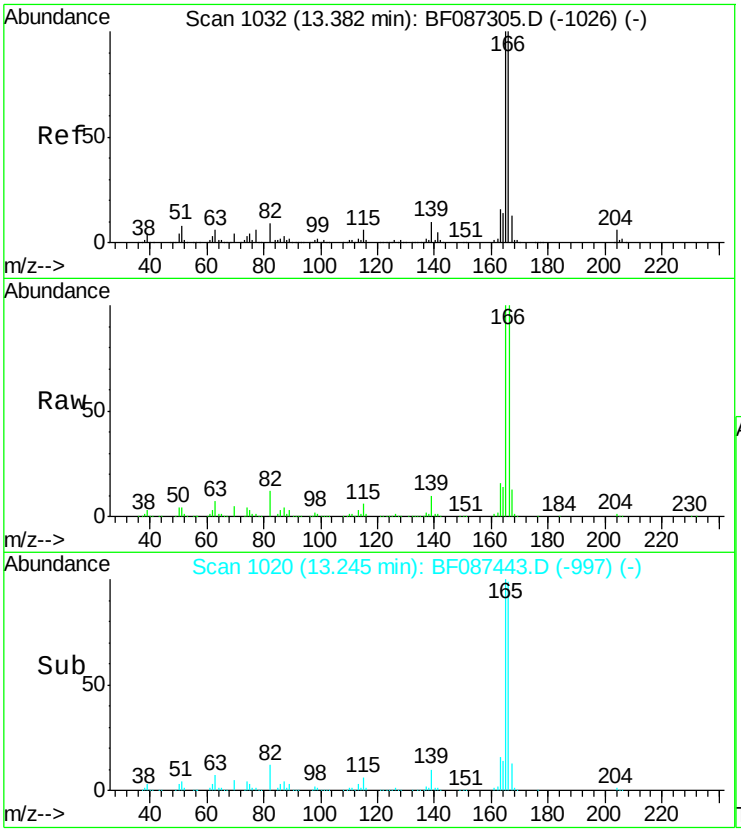


#56
2,4-Dinitrotoluene
Concen: 40.35 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:165 Resp: 299487

Ion	Ratio	Lower	Upper
165	100		
63	70.7	44.3	66.5#
89	89.5	70.0	105.0
182	2.4	1.8	2.6



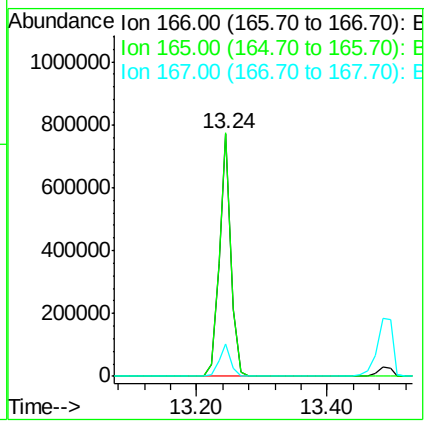


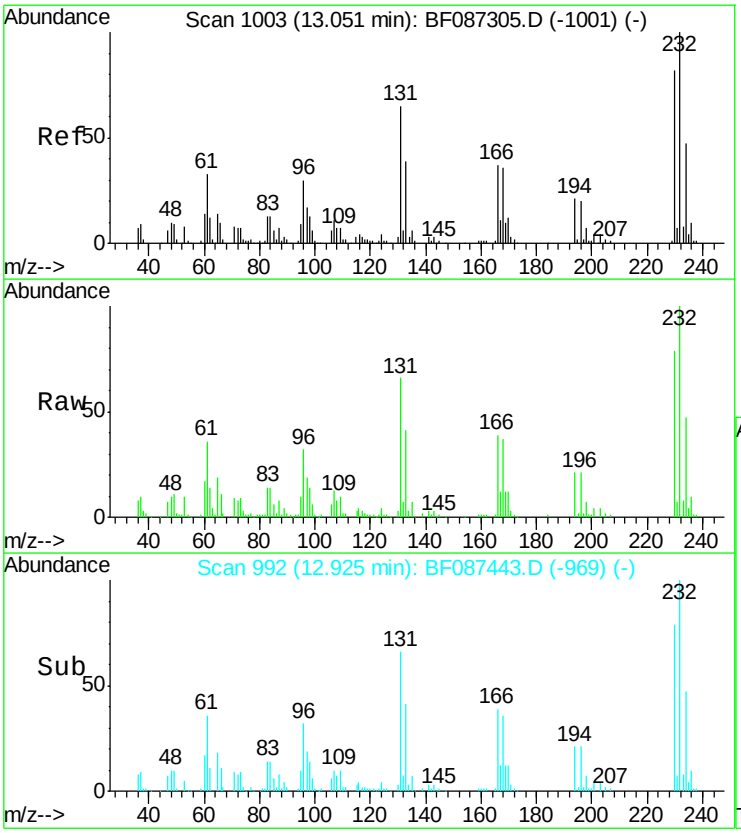
#57
Fluorene
Concen: 38.12 ng
RT: 13.24 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 965140

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.6
167	13.3	10.6	15.8

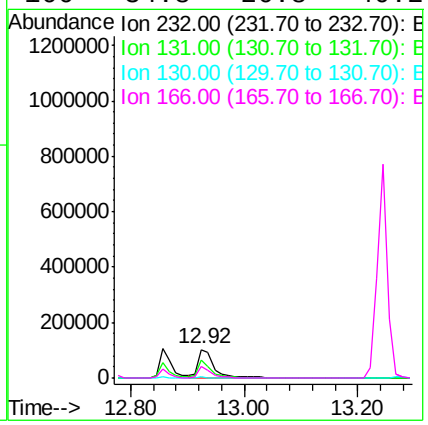


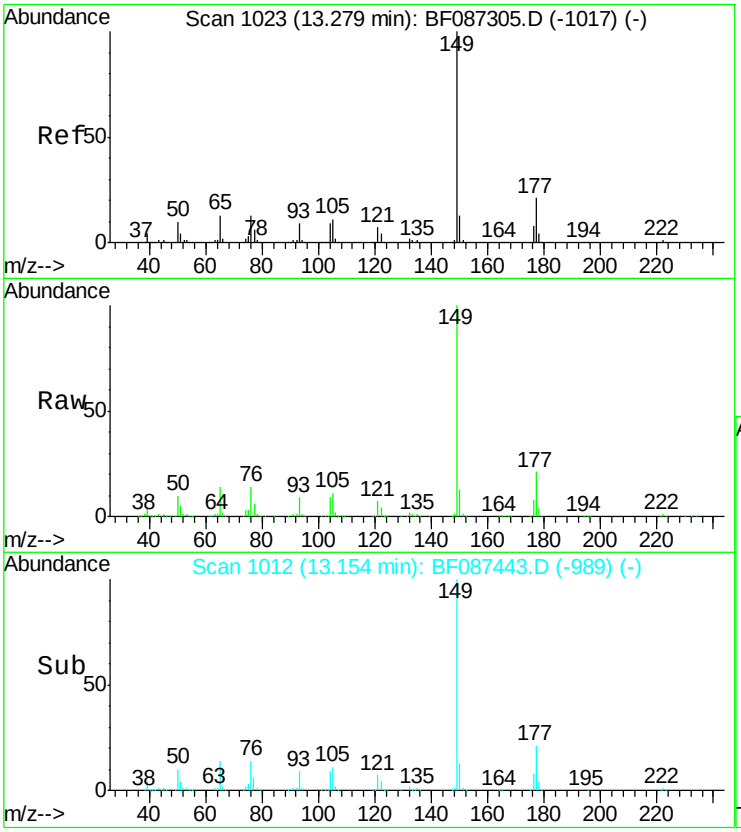


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.19 ng
RT: 12.92 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:232 Resp: 195161

Ion	Ratio	Lower	Upper
232	100		
131	55.2	41.9	62.9
130	2.8	2.2	3.4
166	34.8	26.8	40.2



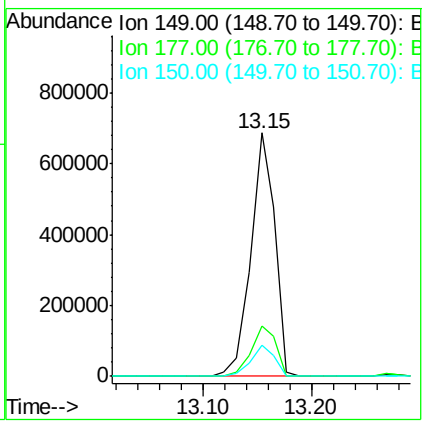


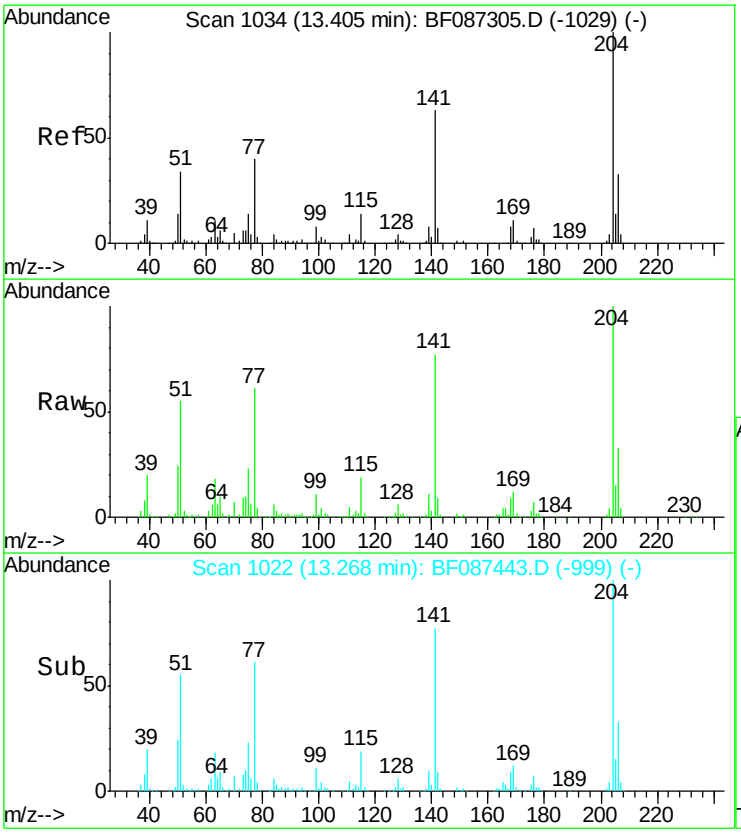
#59
Diethylphthalate
Concen: 39.31 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1053453

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	24.8
150	13.0	10.0	15.0

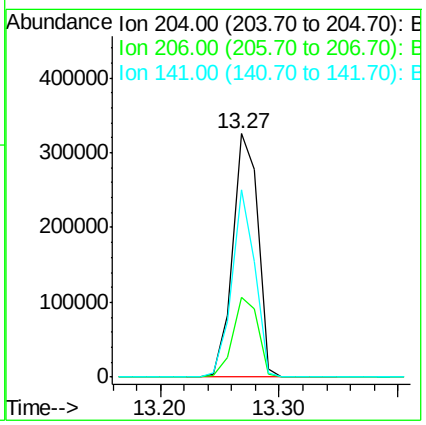


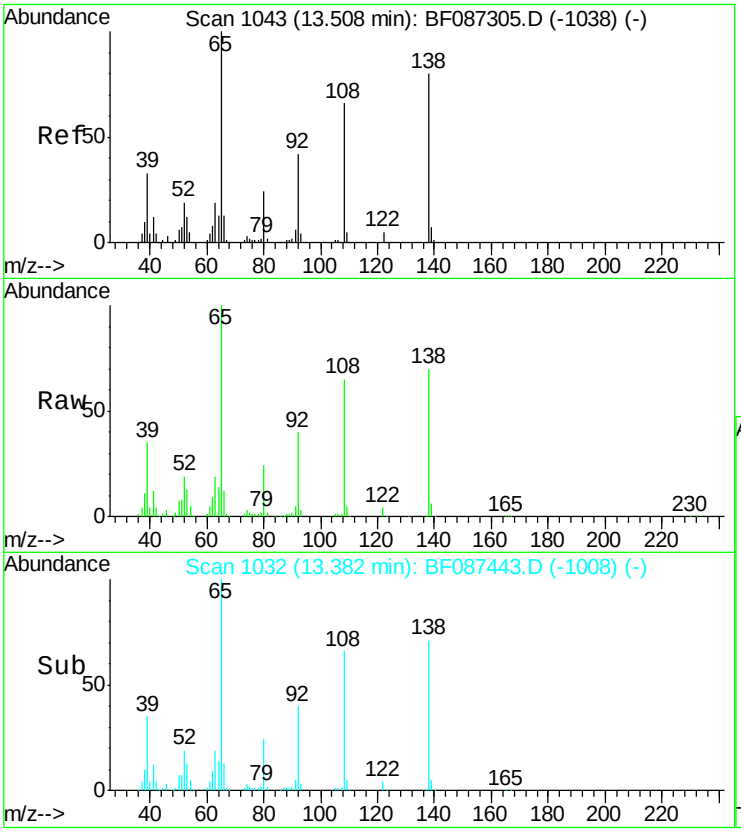


#60
4-Chlorophenyl-phenylether
Concen: 39.12 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:204 Resp: 483038

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.0
141	76.8	61.6	92.4



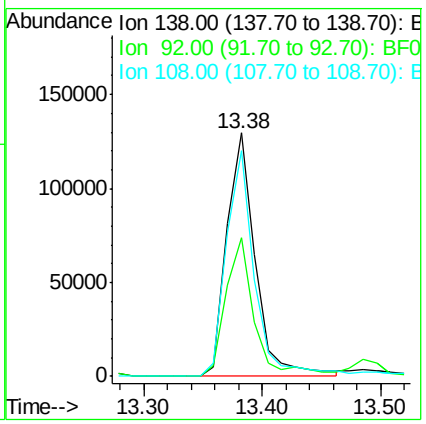


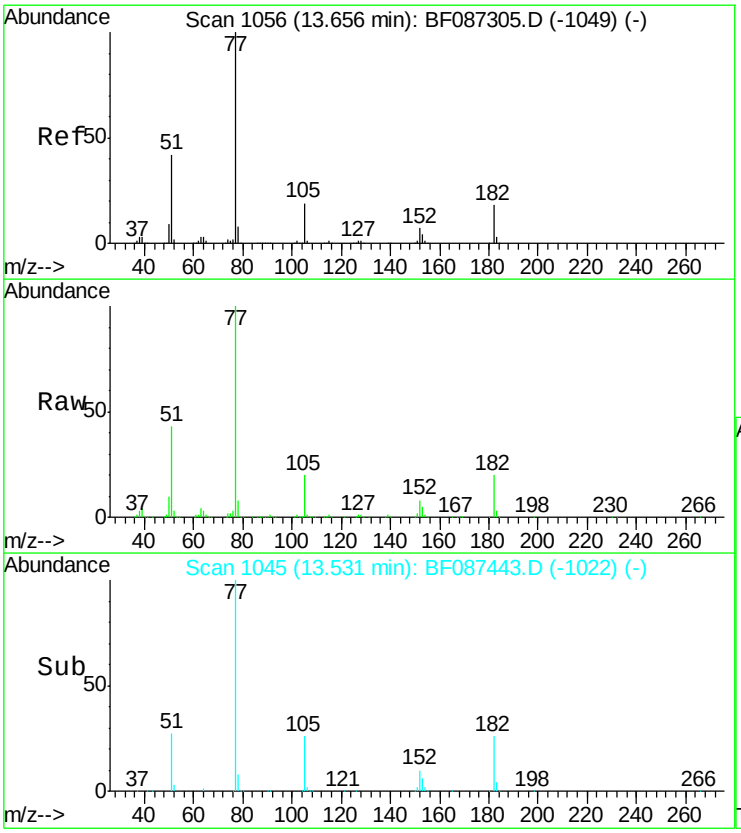
#61
4-Nitroaniline
Concen: 40.69 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 216495

Ion	Ratio	Lower	Upper
138	100		
92	56.9	24.7	64.7
108	92.8	37.4	77.4#

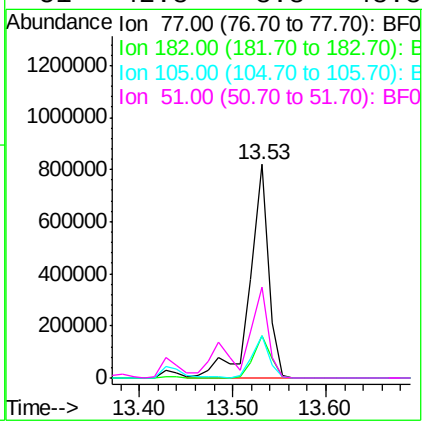


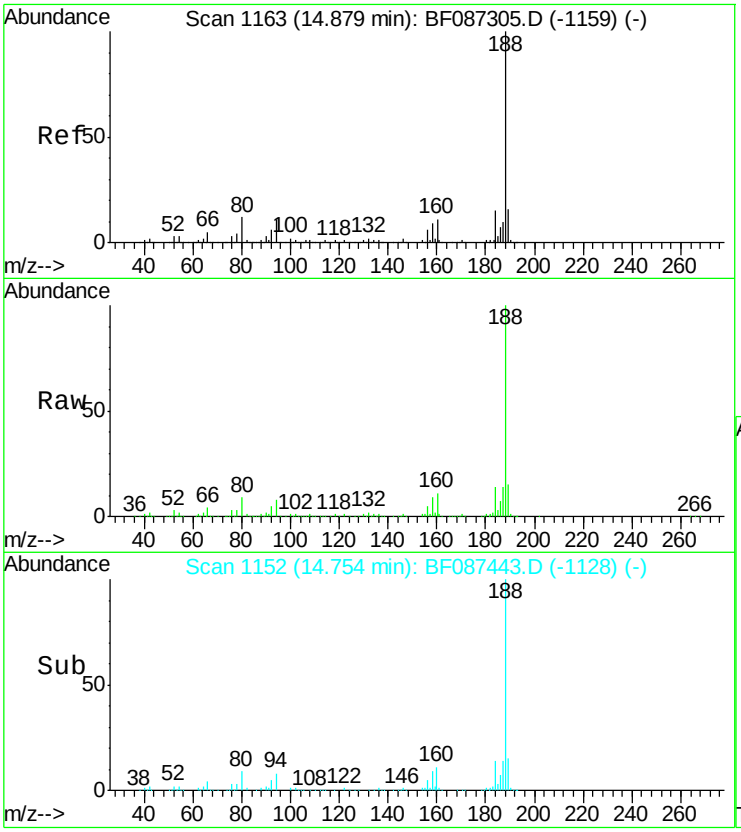


#62
Azobenzene
Concen: 40.81 ng
RT: 13.53 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion: 77 Resp: 1134664

Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.0	38.8
105	19.5	3.2	43.2
51	42.8	8.8	48.8



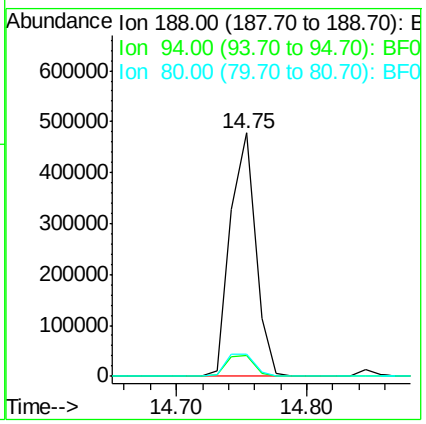


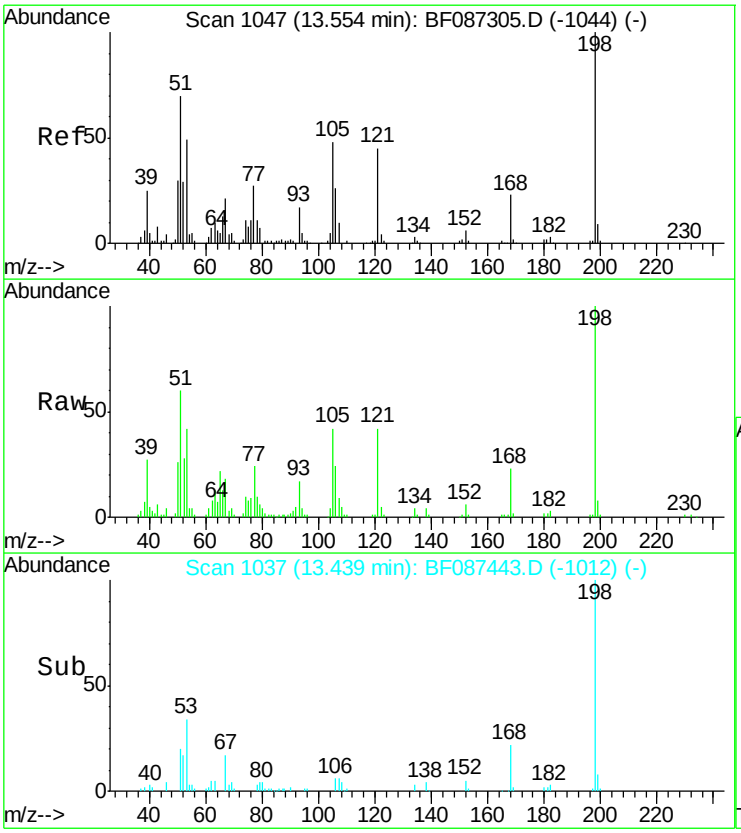
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 643398

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.1	7.1	10.7

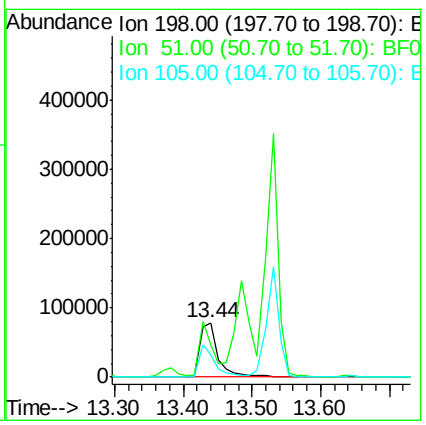


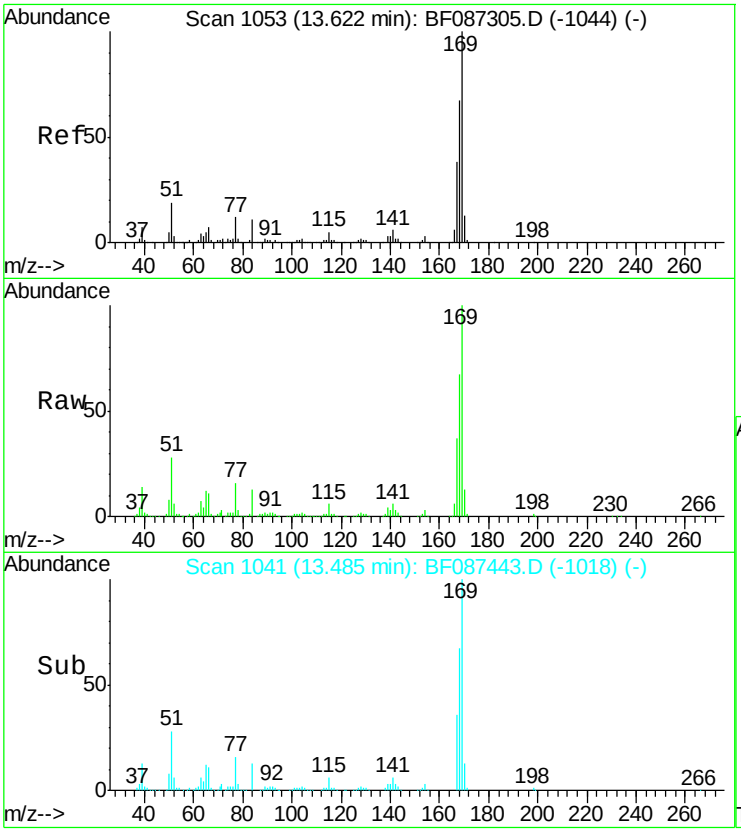


#64
4,6-Dinitro-2-methylphenol
Concen: 36.41 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:198 Resp: 148947

Ion	Ratio	Lower	Upper
198	100		
51	59.9	20.5	60.5
105	41.6	24.5	64.5



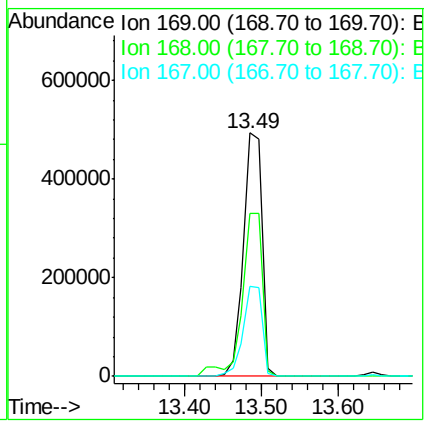


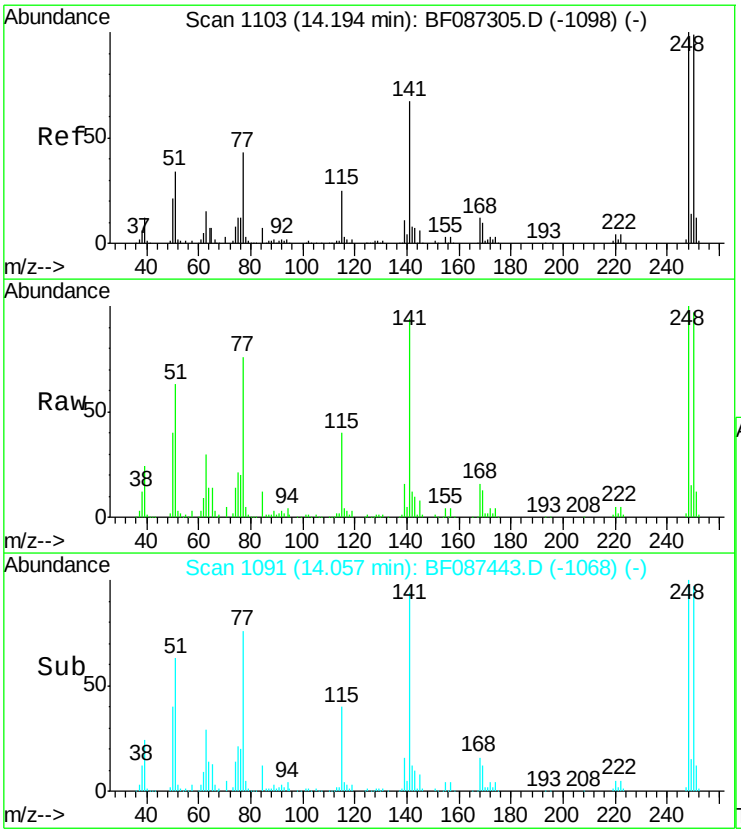
#65
n-Nitrosodiphenylamine
Concen: 40.14 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 835210

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	37.1	29.5	44.3

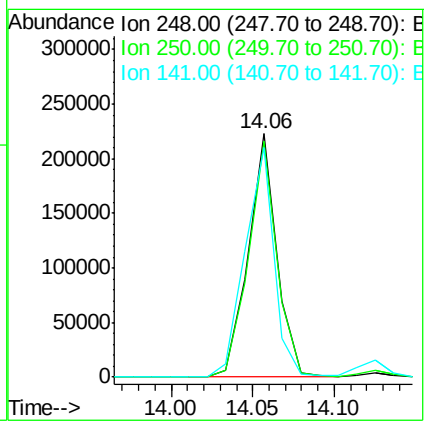


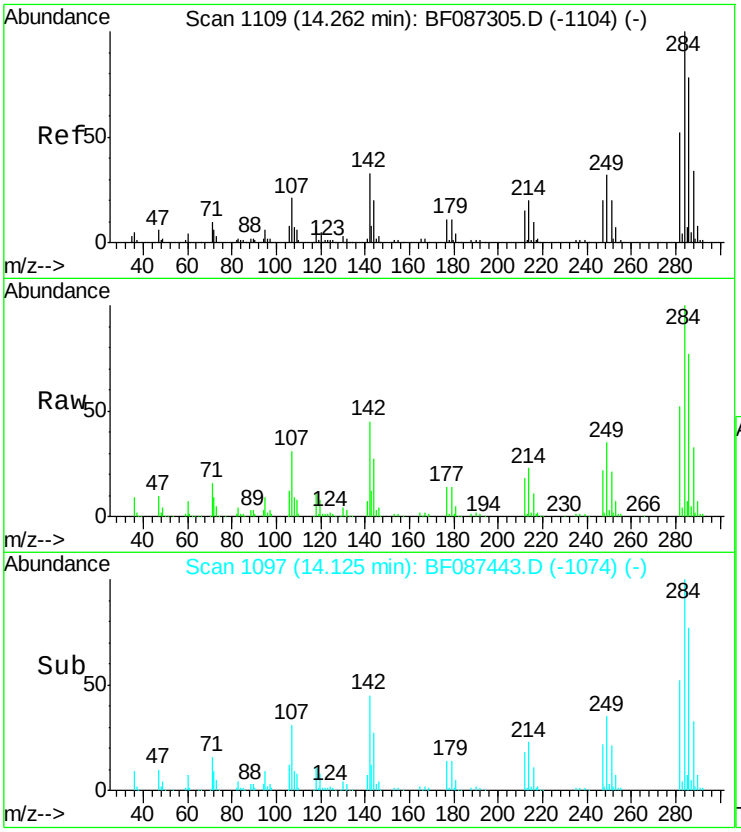


#66
4-Bromophenyl-phenylether
Concen: 38.43 ng
RT: 14.06 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:248 Resp: 270464

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	94.4	76.0	114.0



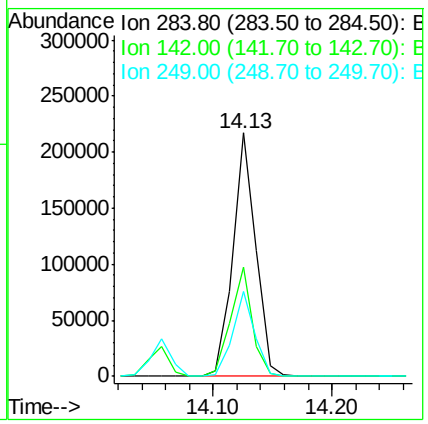


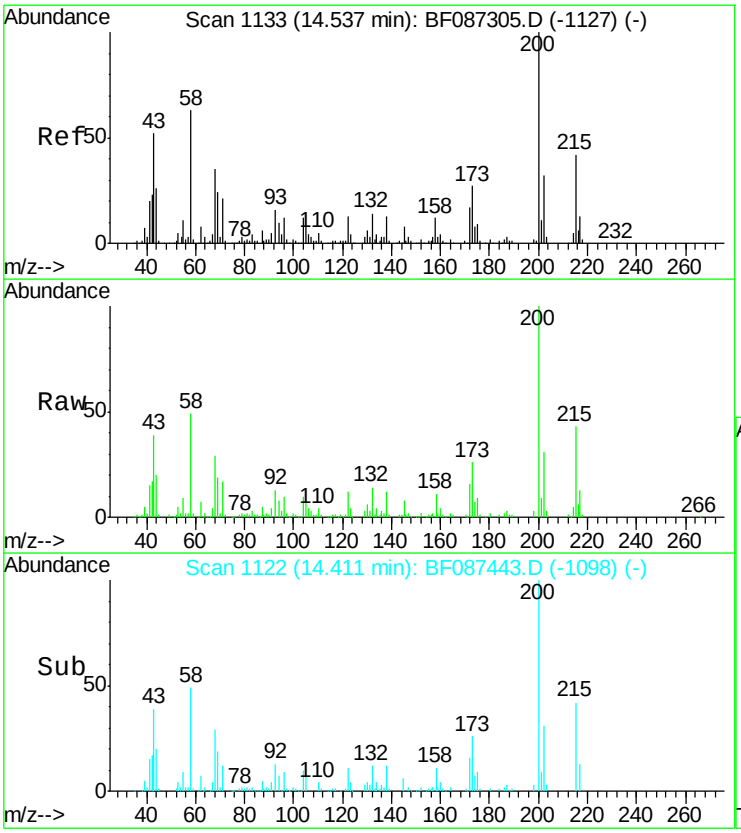
#67
Hexachlorobenzene
Concen: 39.26 ng
RT: 14.13 min Scan# 1097
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 289017

Ion	Ratio	Lower	Upper
284	100		
142	44.8	16.7	25.1#
249	34.8	21.3	31.9#

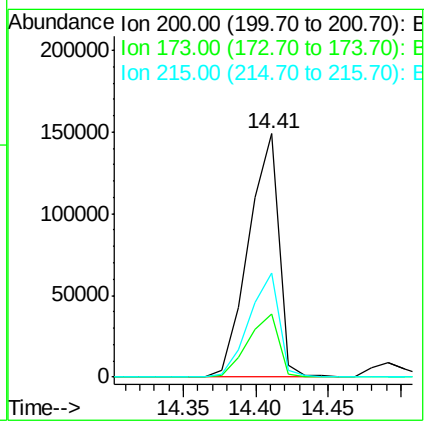


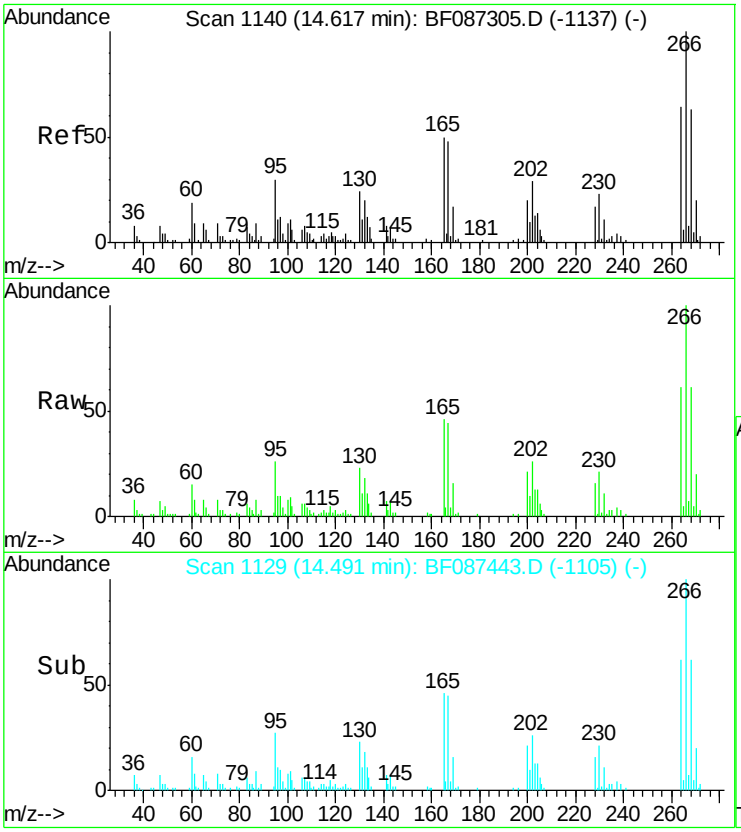


#68
Atrazine
Concen: 32.59 ng
RT: 14.41 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:200 Resp: 216140

Ion	Ratio	Lower	Upper
200	100		
173	25.9	8.5	48.5
215	42.5	27.2	67.2



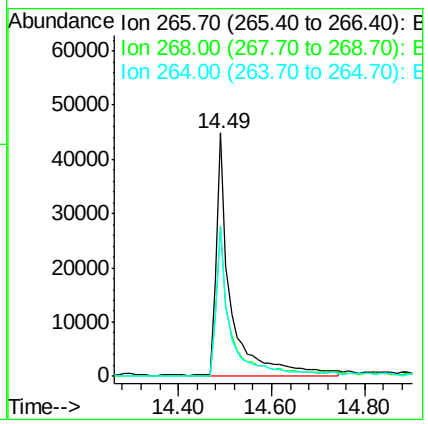


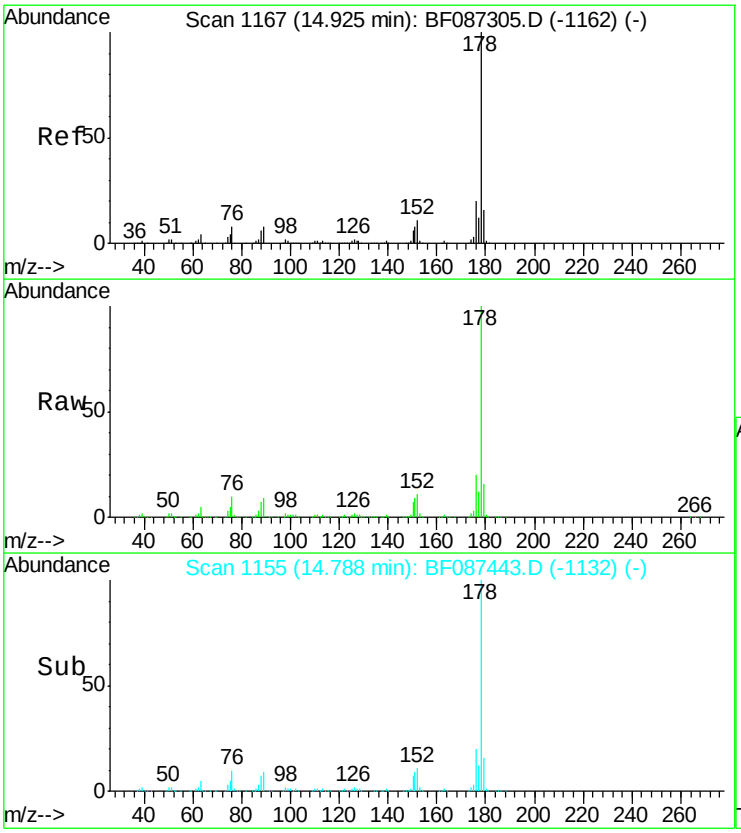
#69
Pentachlorophenol
Concen: 45.75 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 98124

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.5	77.3
264	61.3	52.9	79.3

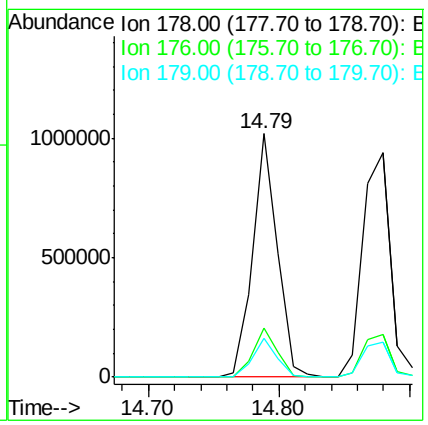


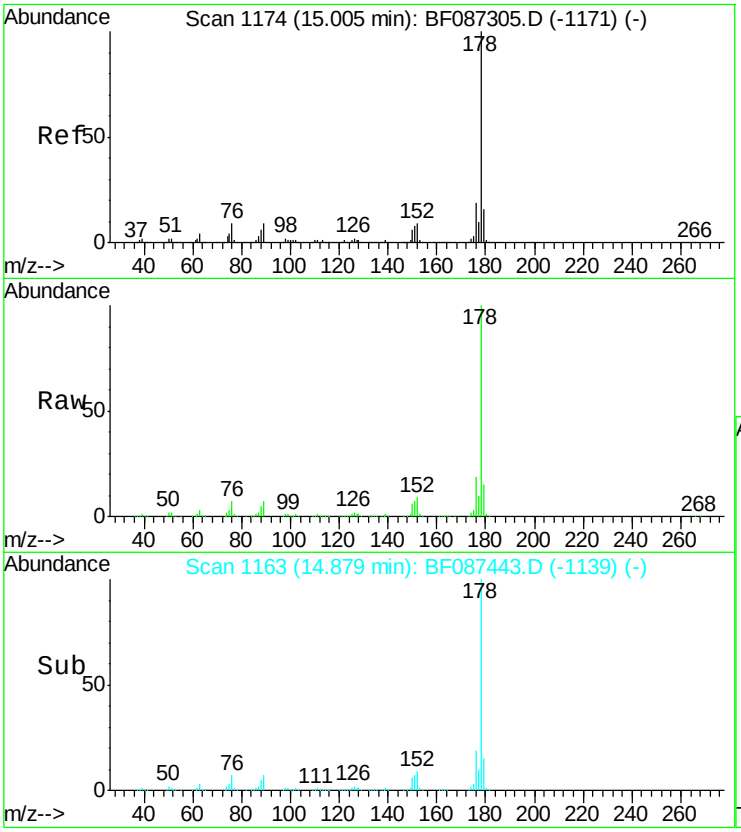


#70
Phenanthrene
Concen: 37.79 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:178 Resp: 1346714

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.0	12.6	18.8



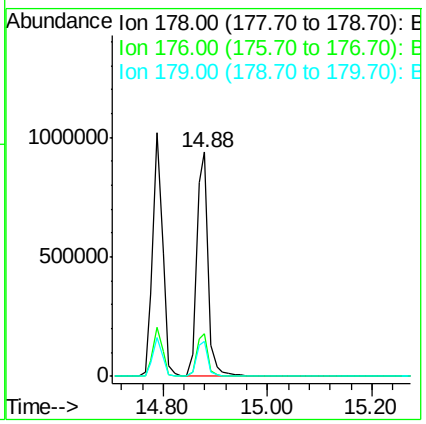


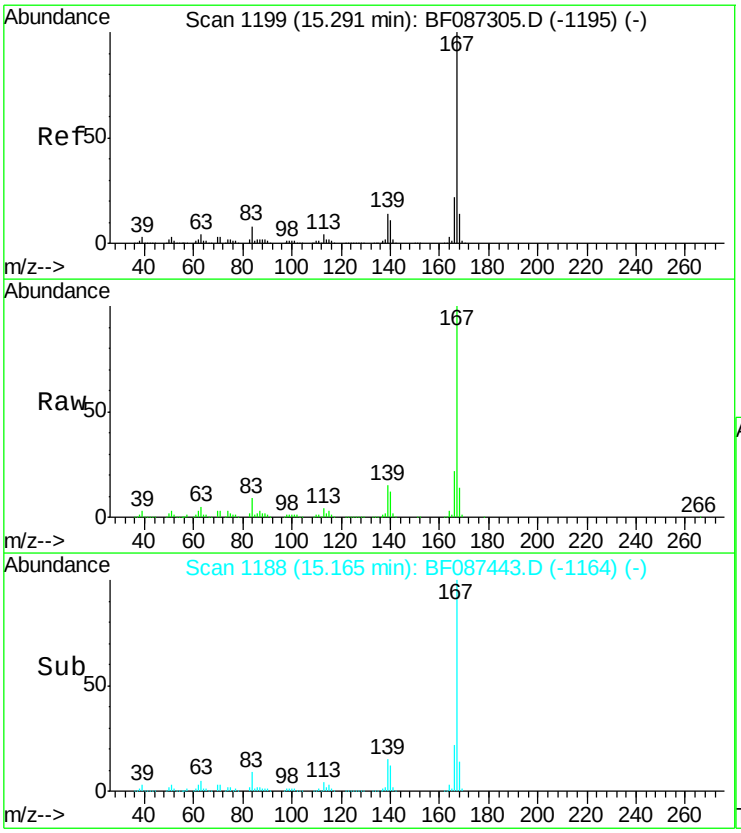
#71
Anthracene
Concen: 39.41 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1418968

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.5	12.7	19.1

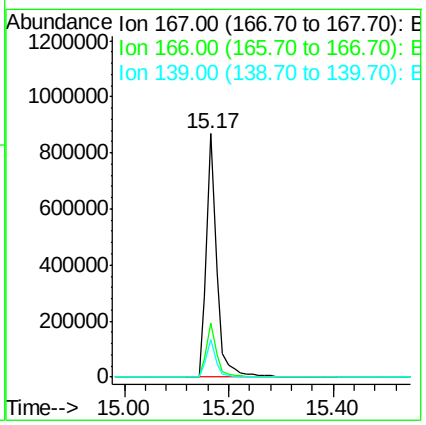


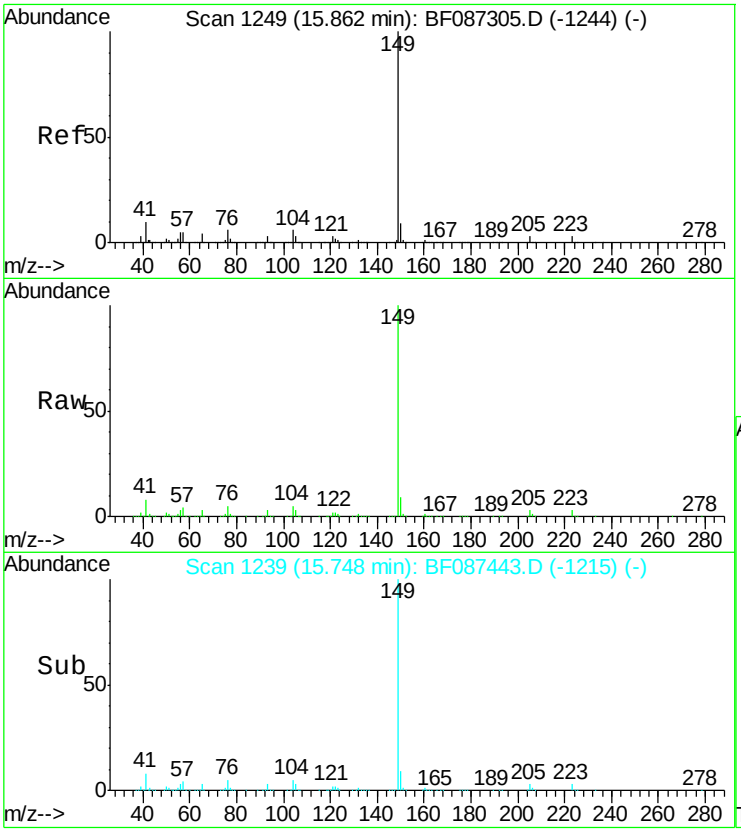


#72
Carbazole
Concen: 39.29 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:167 Resp: 1206320

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	15.3	10.8	16.2



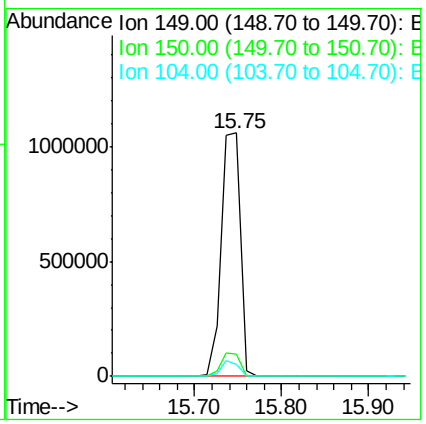


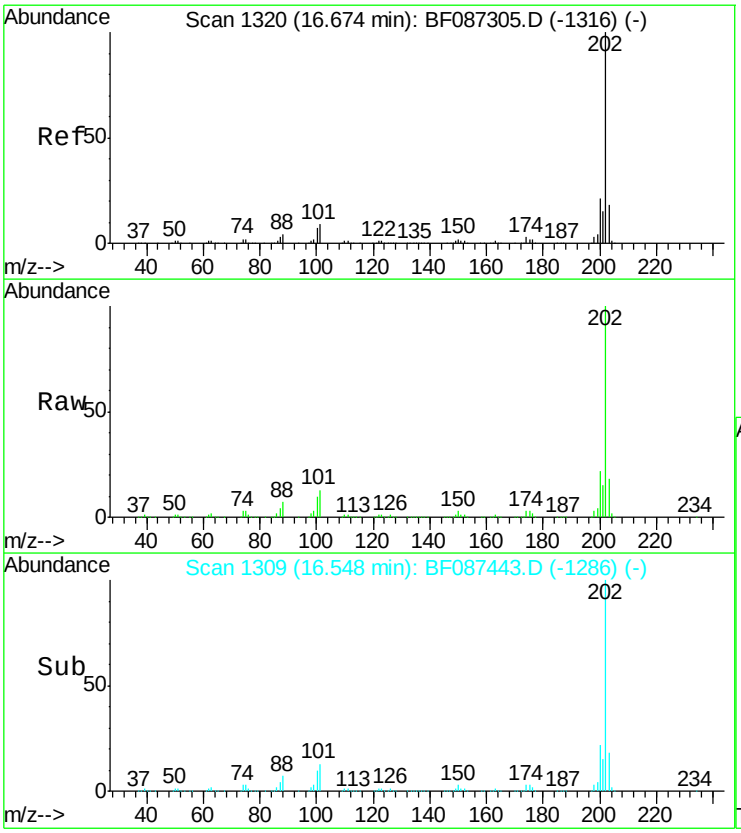
#73
Di-n-butylphthalate
Concen: 40.91 ng
RT: 15.75 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1624428

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.1	3.8	5.6

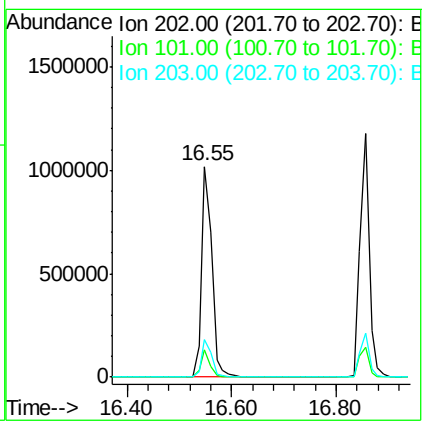


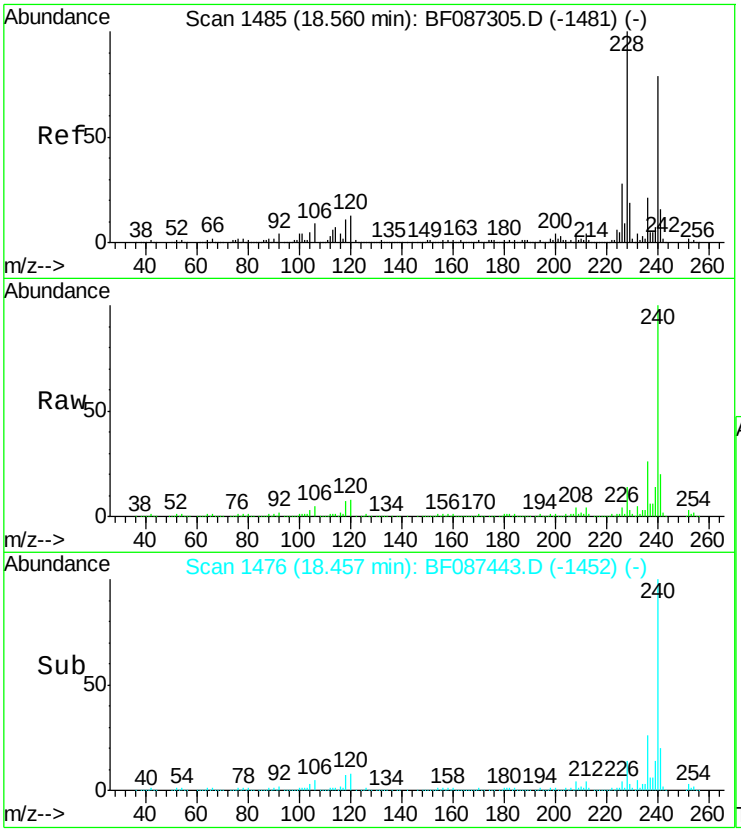


#74
Fluoranthene
Concen: 38.78 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:202 Resp: 1385906

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	35.4
203	18.0	0.0	38.1



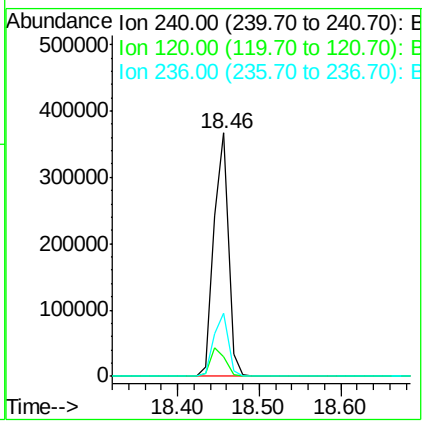


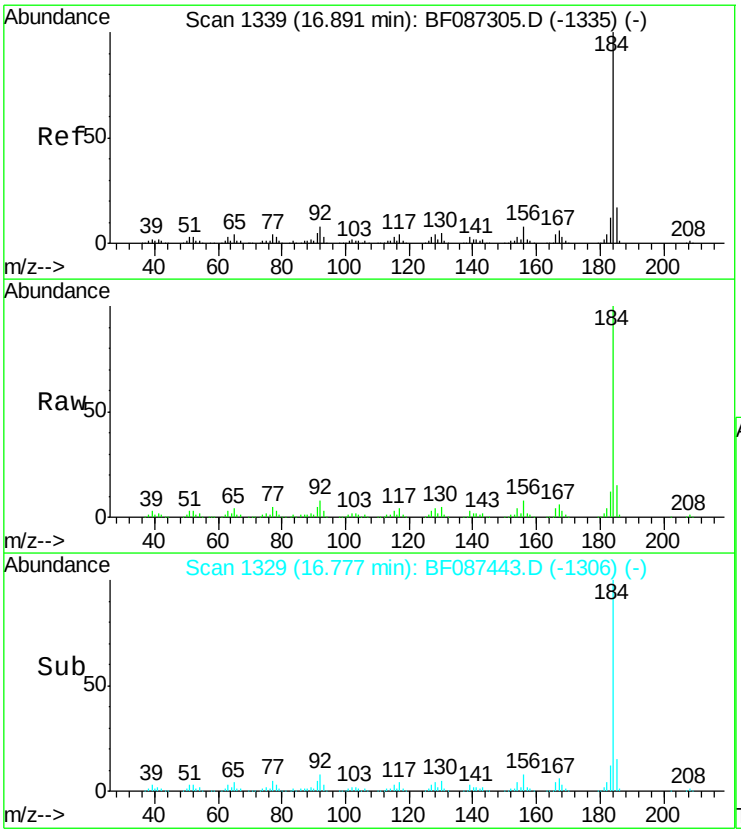
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 456279

Ion	Ratio	Lower	Upper
240	100		
120	7.9	11.2	16.8#
236	26.1	21.2	31.8

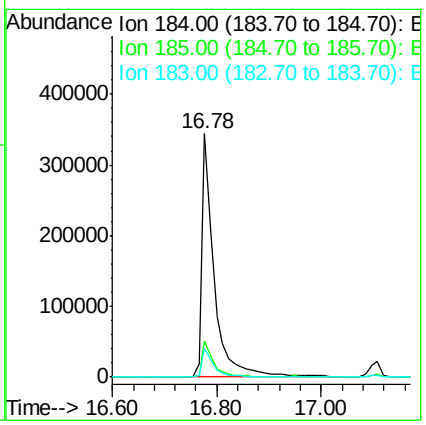


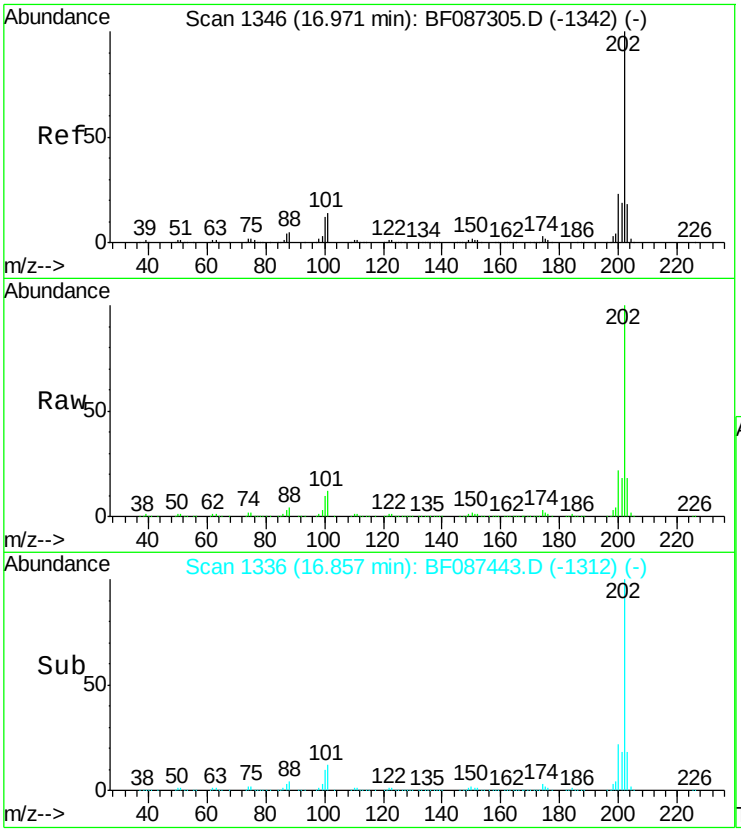


#76
Benzidine
Concen: 48.20 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:184 Resp: 565823

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.6	20.4
183	11.8	9.8	14.6



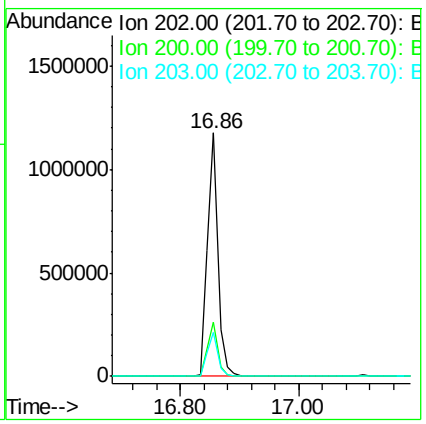


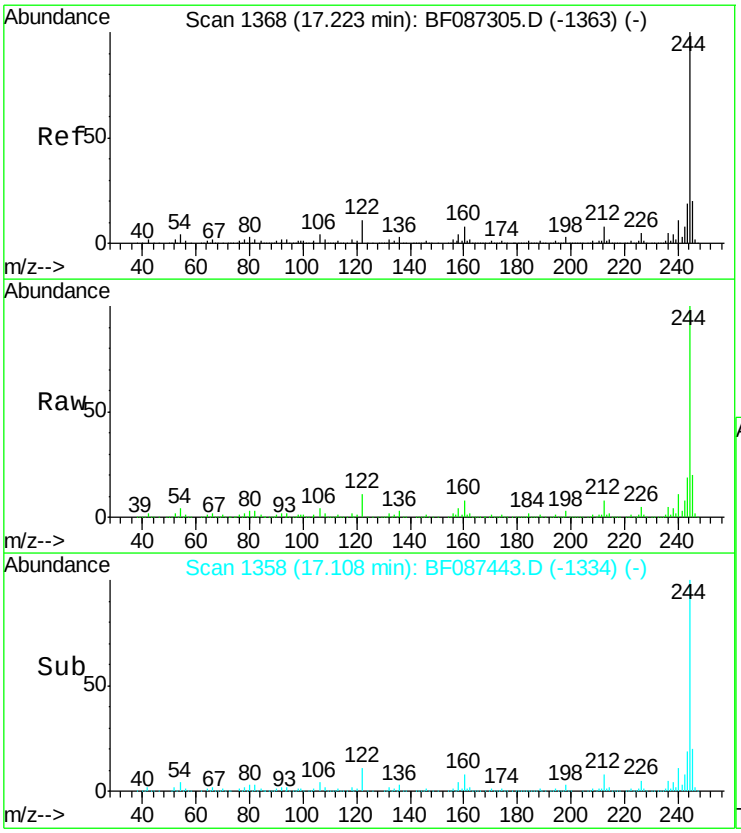
#77
Pyrene
Concen: 43.74 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1436739

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.0	14.2	21.4

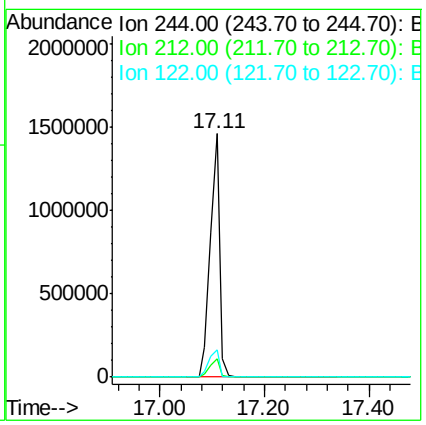


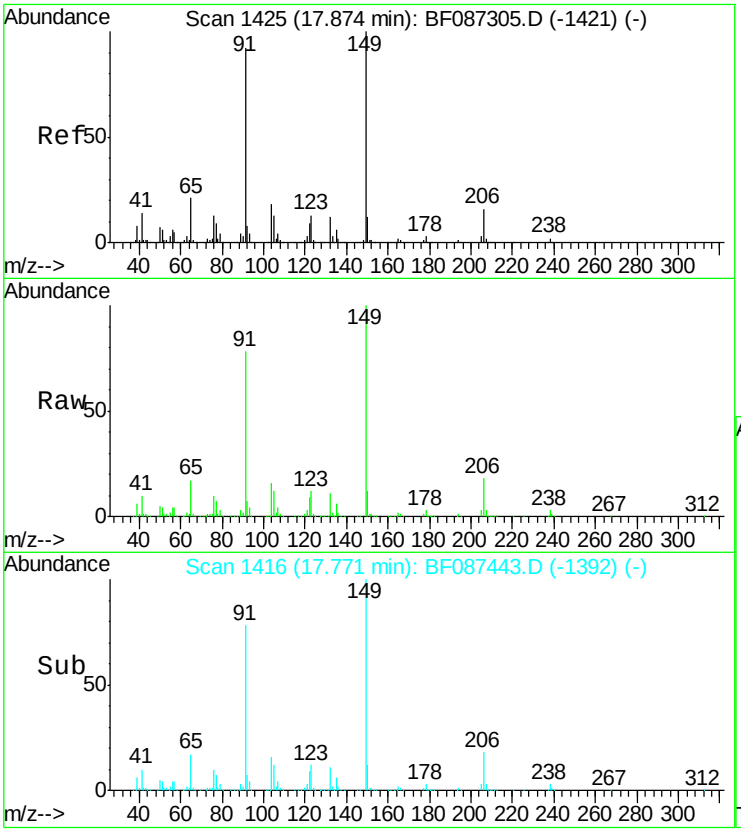


#78
Terphenyl-d14
Concen: 84.56 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:244 Resp: 1814768

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.4	12.0	18.0#



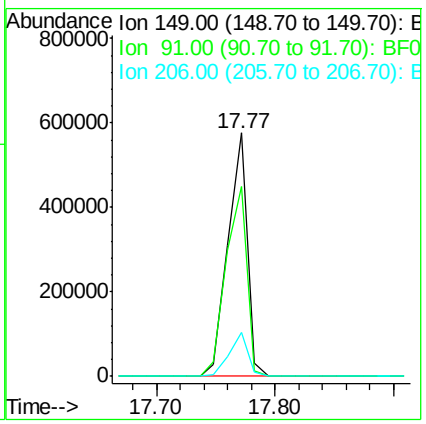


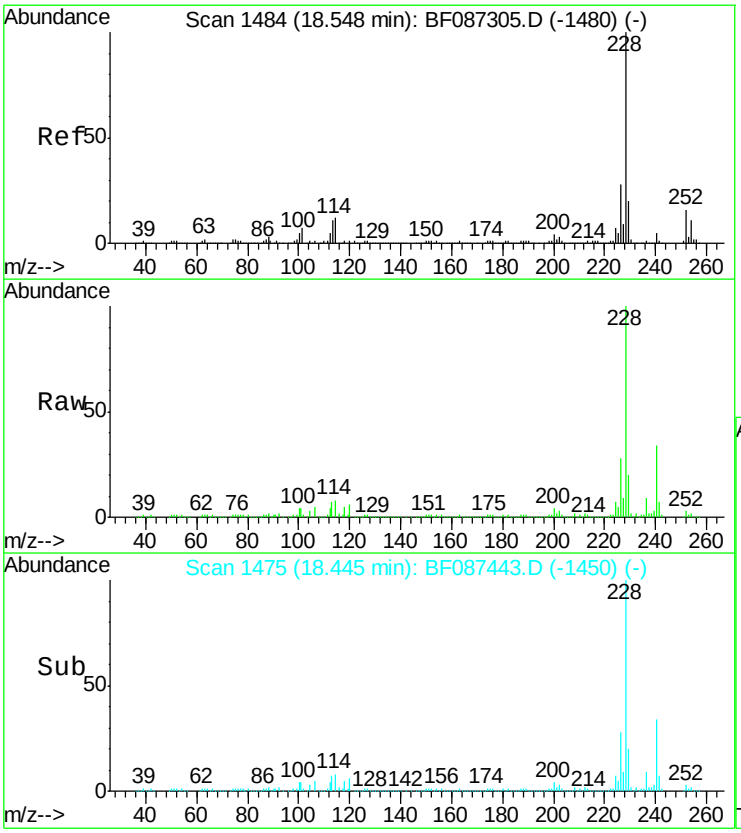
#79
Butylbenzylphthalate
Concen: 44.66 ng
RT: 17.77 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 650492

Ion	Ratio	Lower	Upper
149	100		
91	77.9	48.0	72.0#
206	18.2	15.8	23.6

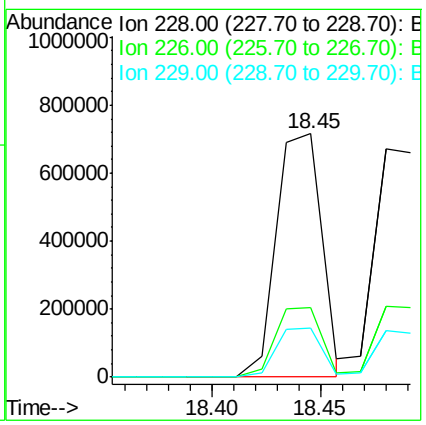


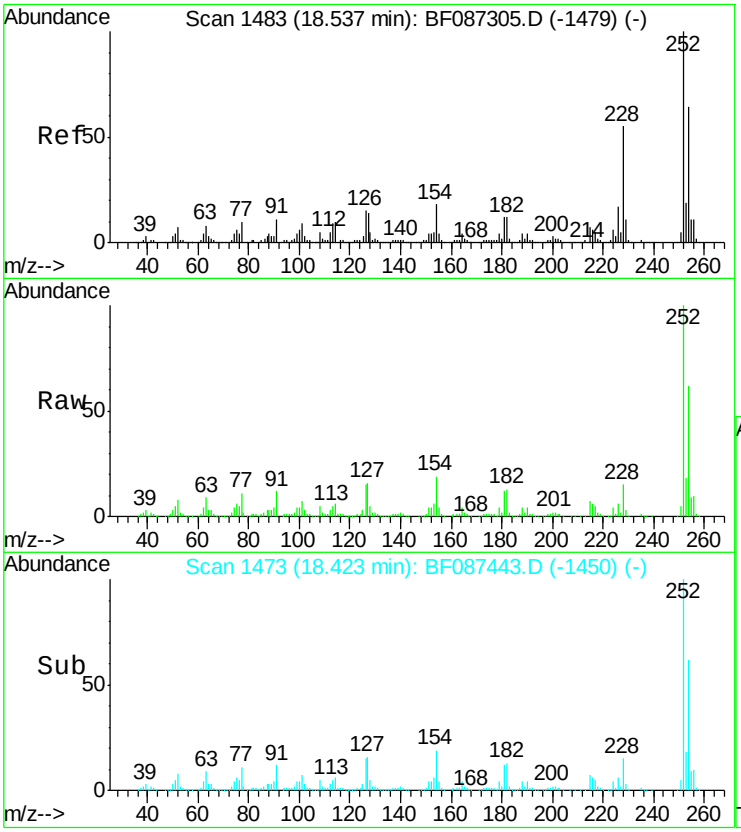


#80
Benzo(a)anthracene
Concen: 40.14 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:228 Resp: 1041899

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	19.9	16.6	25.0



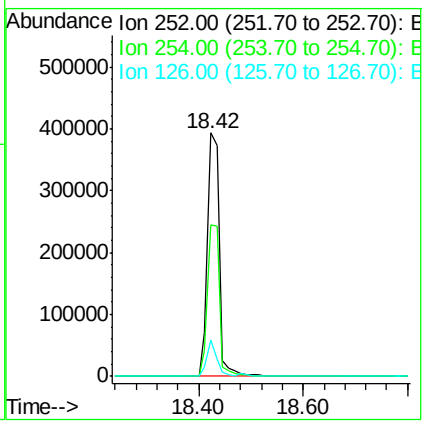


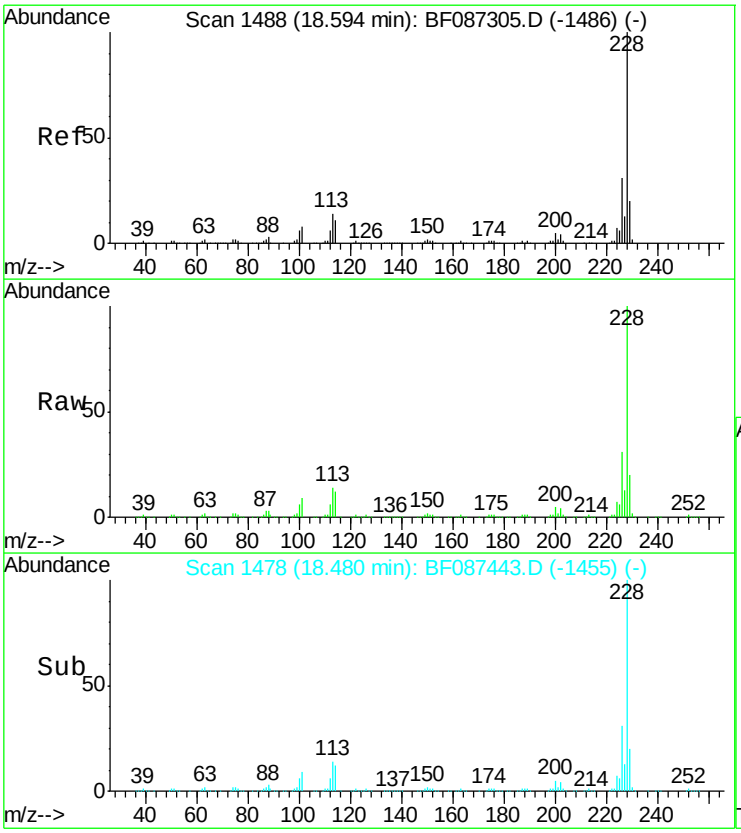
#81
3,3'-Dichlorobenzidine
Concen: 43.33 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 621305

Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.7	76.1
126	15.0	12.7	19.1

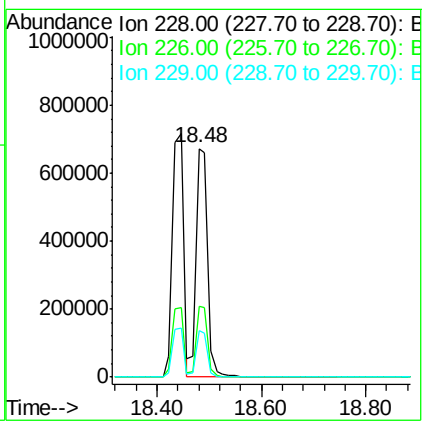


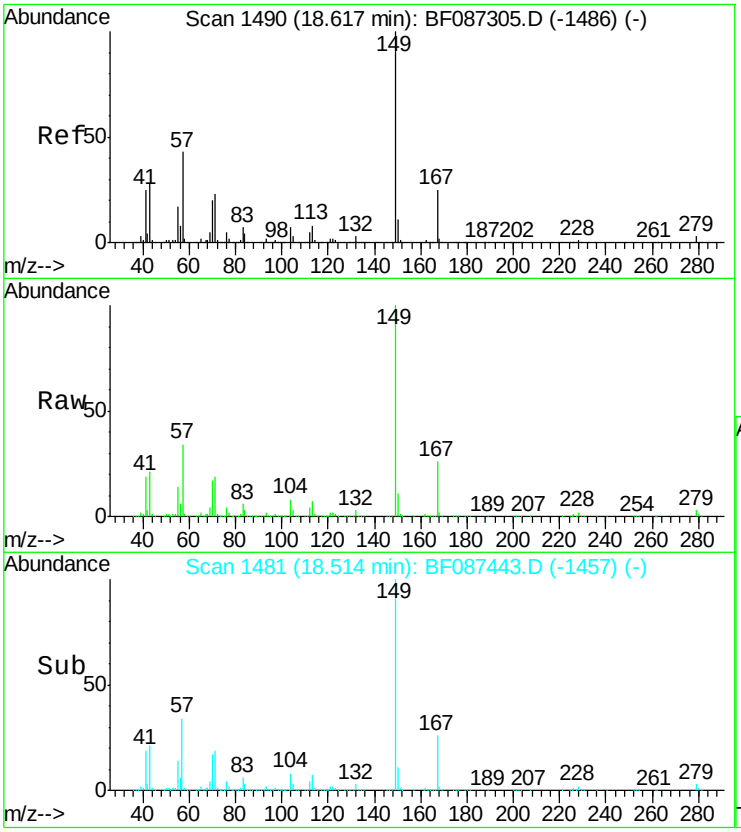


#82
Chrysene
Concen: 40.31 ng
RT: 18.48 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:228 Resp: 1038405

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	20.3	15.8	23.8



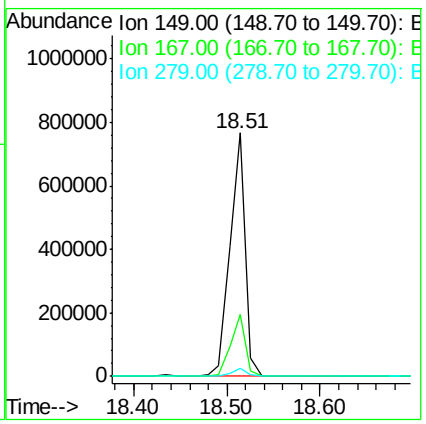


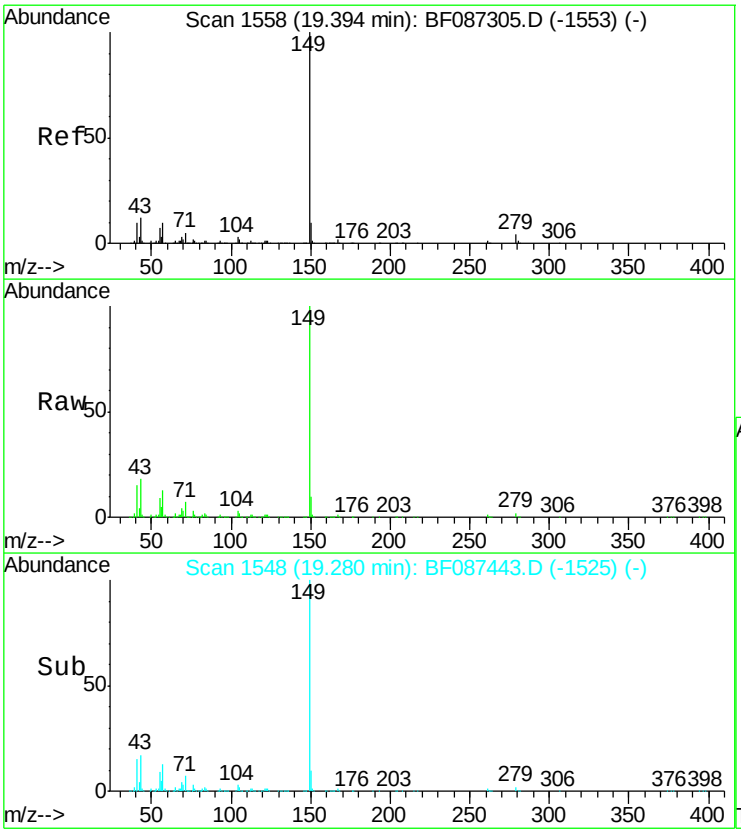
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.04 ng
RT: 18.51 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 872287

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.8	32.6
279	3.2	2.6	4.0

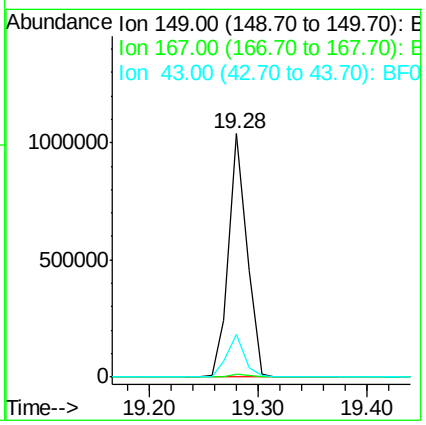


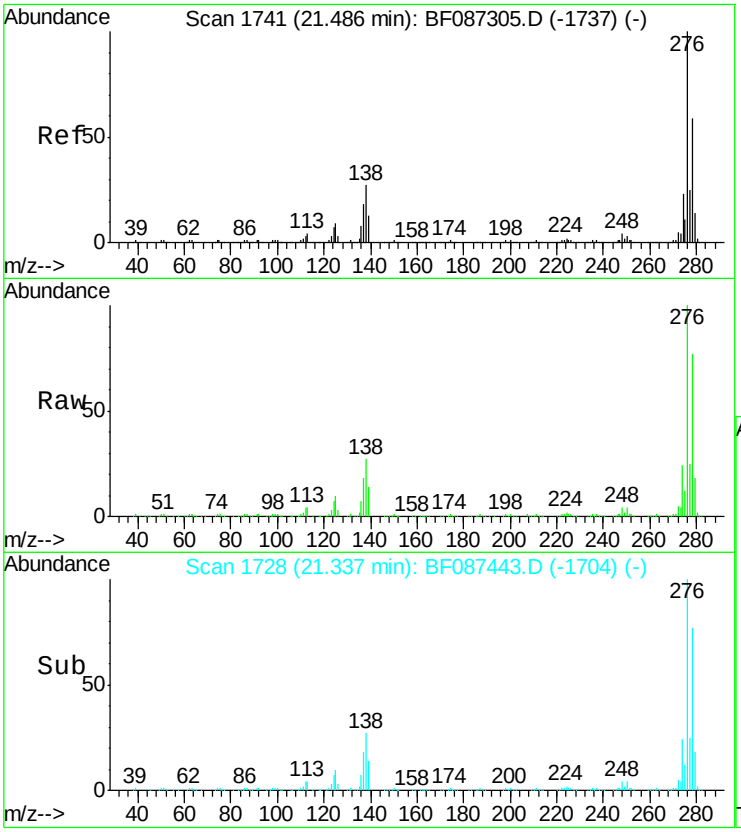


#84
Di-n-octyl phthalate
Concen: 37.22 ng
RT: 19.28 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:149 Resp: 1206302

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



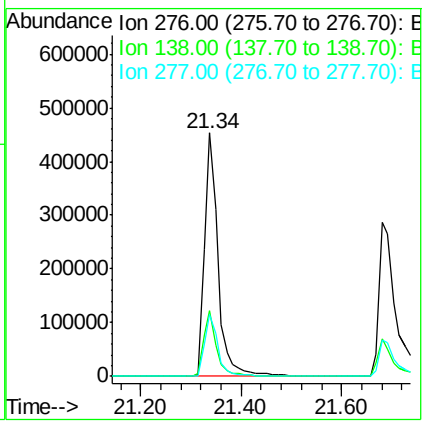


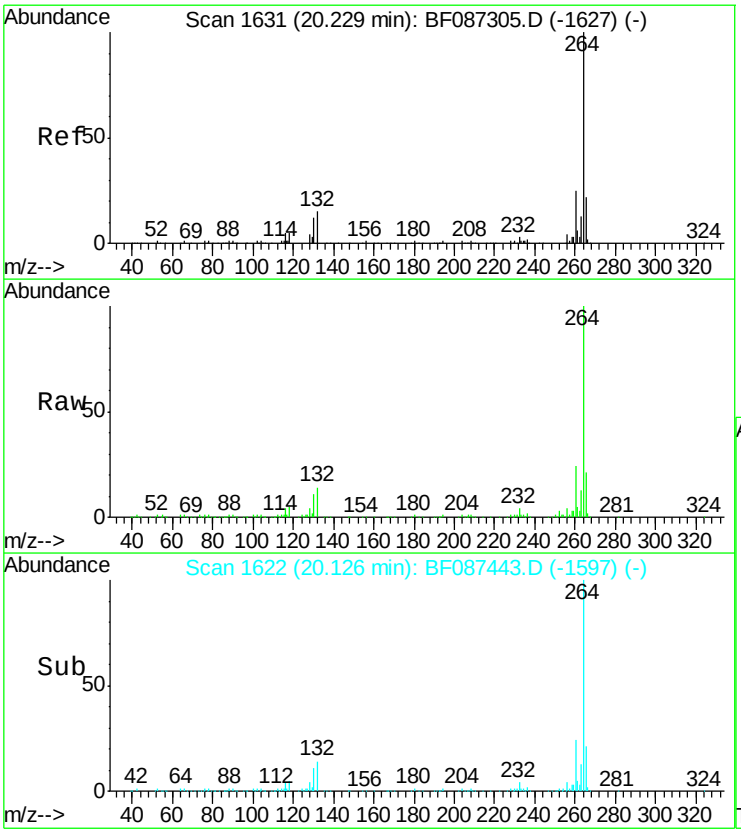
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.09 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 848479

Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.6	38.4
277	25.4	20.5	30.7

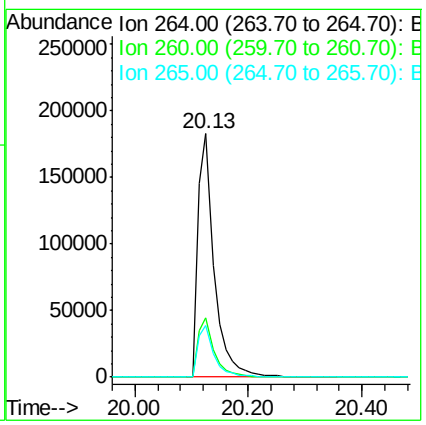


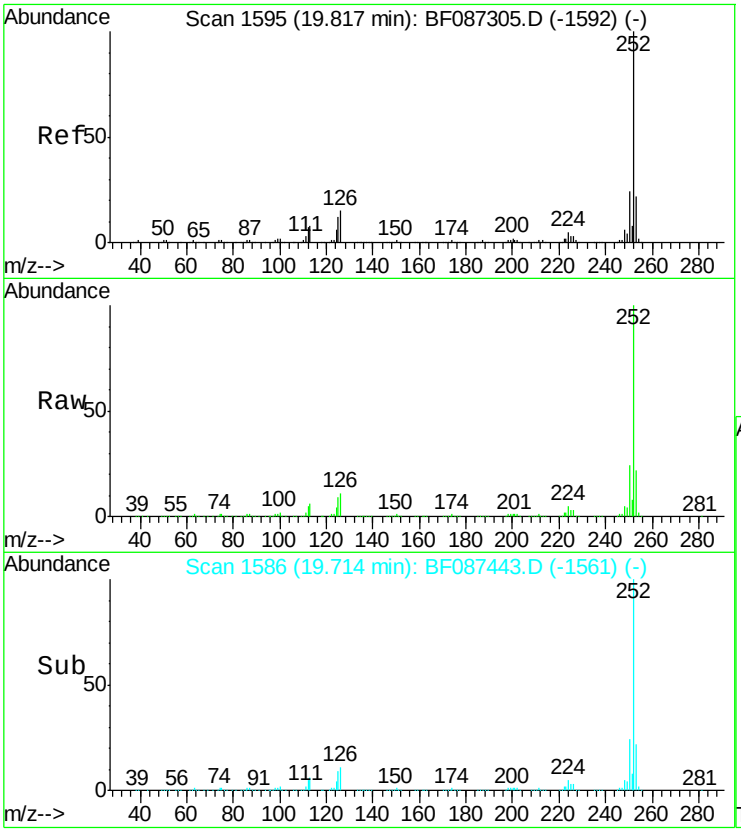


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:264 Resp: 349900

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.3	25.9



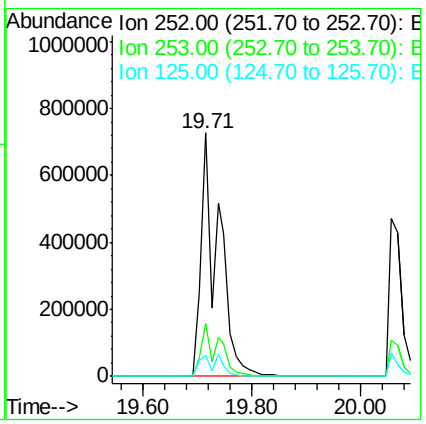


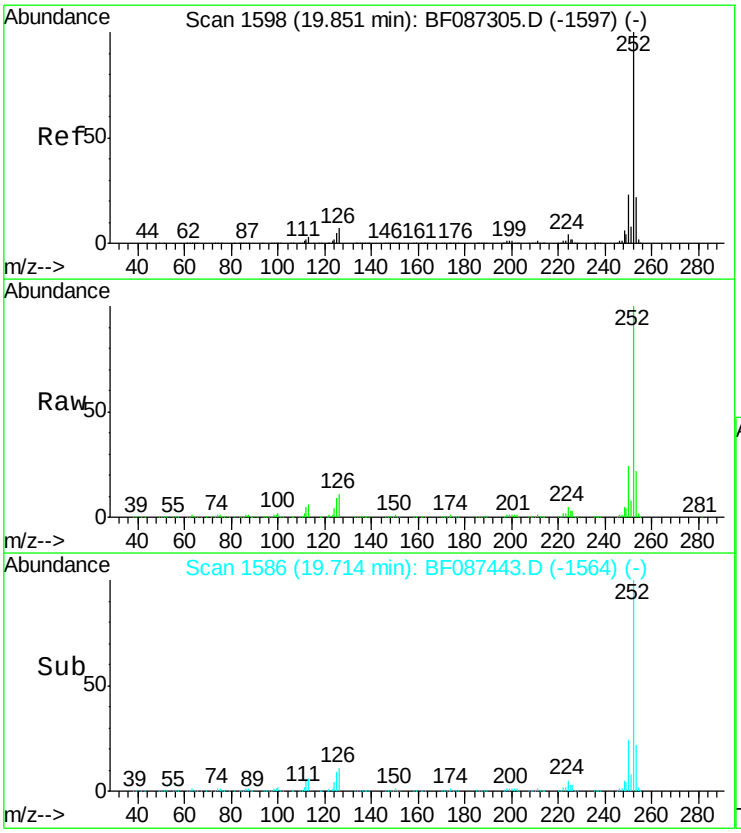
#87
Benzo(b)fluoranthene
Concen: 73.91 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1647441

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.7	11.4	17.0#

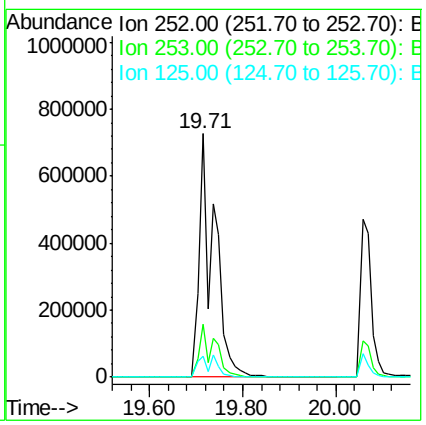


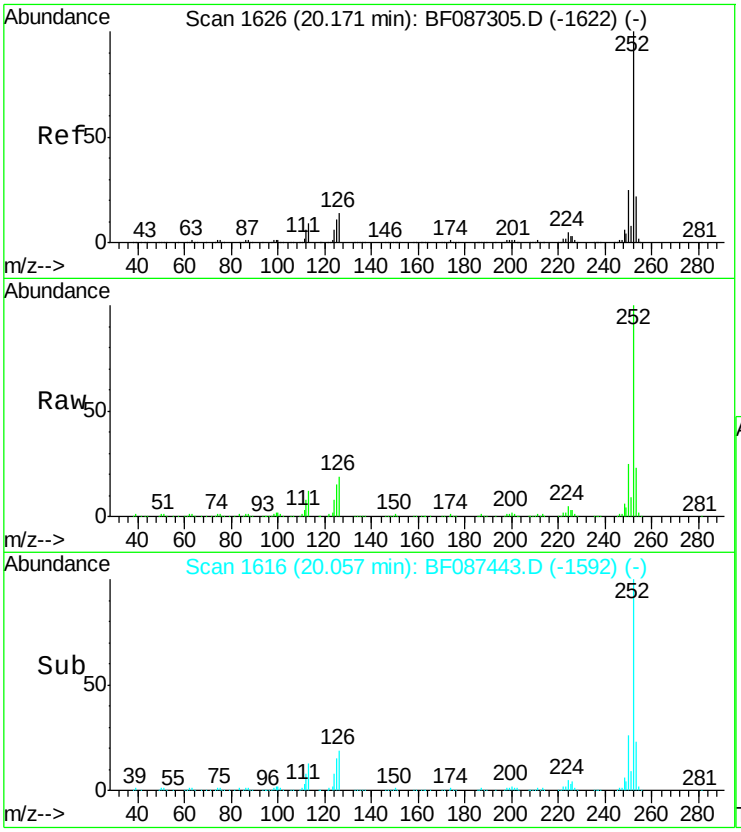


#88
Benzo(k)fluoranthene
Concen: 85.97 ng
RT: 19.71 min Scan# 1586
Delta R.T. -0.05 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:252 Resp: 1649188

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.7	9.1	13.7#



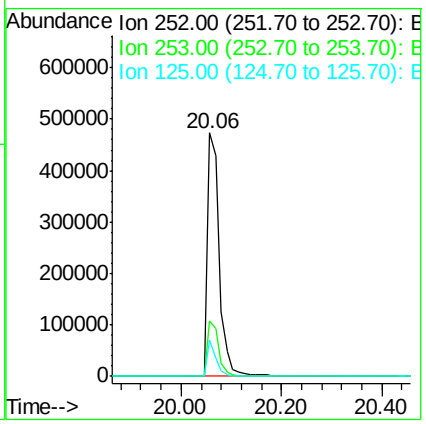


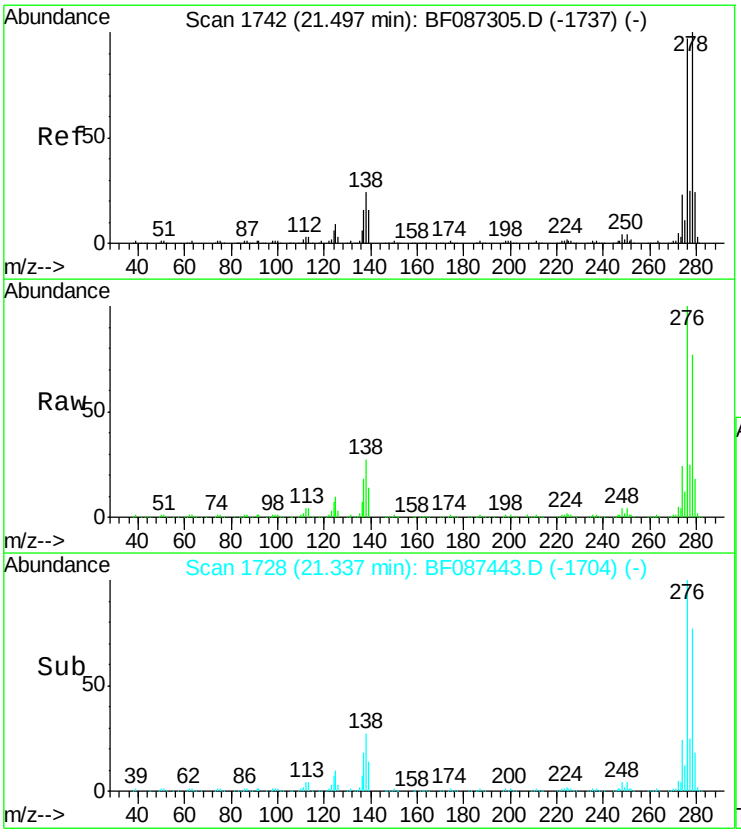
#89
Benzo(a)pyrene
Concen: 39.79 ng
RT: 20.06 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 767036

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	14.7	9.0	13.6#

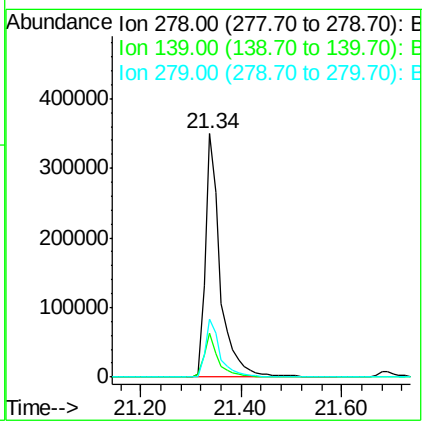


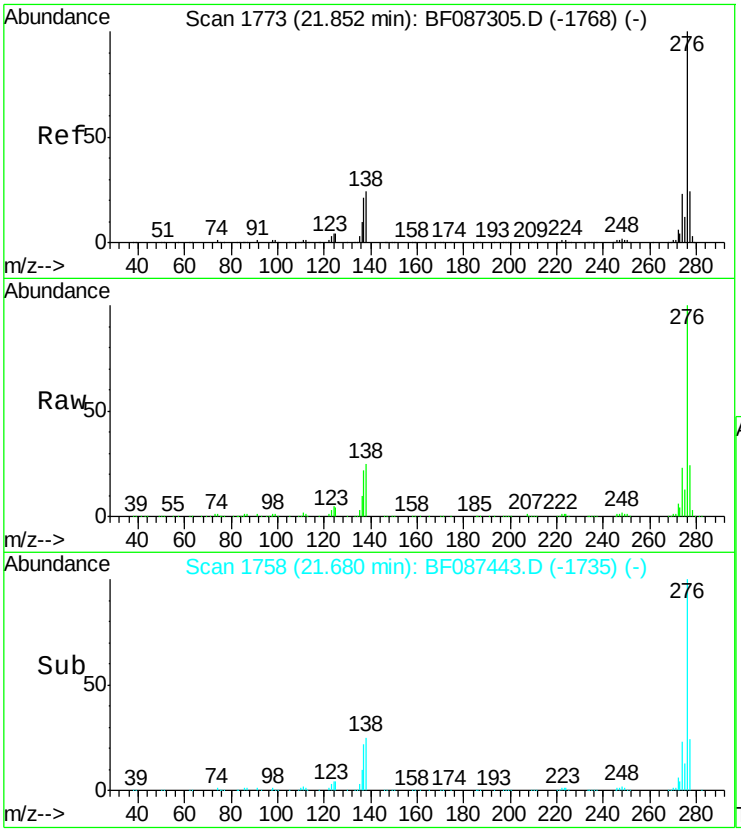


#90
Dibenzo(a,h)anthracene
Concen: 43.46 ng
RT: 21.34 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:278 Resp: 714568

Ion	Ratio	Lower	Upper
278	100		
139	18.2	16.6	24.8
279	23.7	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.65 ng
RT: 21.68 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 708175

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	24.8	23.6	35.4