Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087424.D
Acq On : 27 May 2016 00:09
Operator : UM/SJ
Sample : PB90910BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90910BS

Quant Time: May 27 01:31:21 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	99702	20.00	ng		-0.01
21) Naphthalene-d8	9.53	136	404002	20.00	ng		-0.02
38) Acenaphthene-d10	12.37	164	194783	20.00	ng		-0.02
63) Phenanthrene-d10	14.77	188	371712	20.00	ng		-0.01
75) Chrysene-d12	18.46	240	292216	20.00	ng		-0.02
86) Perylene-d12	20.13	264	212156	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	754671	133.00	ng		0.01
7) Phenol-d6	7.06	99	933881	121.81	ng		-0.01
23) Nitrobenzene-d5	8.42	82	643962	80.33	ng		-0.02
41) 2,4,6-Tribromophenol	13.67	330	232519	124.22	ng		-0.01
44) 2-Fluorobiphenyl	11.31	172	1093757	79.16	ng		-0.02
78) Terphenyl-d14	17.12	244	1081268	78.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.91	88	92014	30.73	ng	#	56
3) Pyridine	2.49	79	215501	32.93	ng	#	64
4) n-Nitrosodimethylamine	2.46	42	195378	38.74	ng	#	46
6) Aniline	7.02	93	242151	24.41	ng		92
8) 2-Chlorophenol	7.19	128	290809	41.10	ng		91
9) Benzaldehyde	6.86	77	31484	7.44	ng		95
10) Phenol	7.08	94	355525	42.47	ng		84
11) bis(2-Chloroethyl)ether	7.15	93	274342	40.49	ng		90
12) 1,3-Dichlorobenzene	7.40	146	300879	38.98	ng	#	95
13) 1,4-Dichlorobenzene	7.53	146	303859	38.35	ng	#	94
14) 1,2-Dichlorobenzene	7.76	146	287186	39.18	ng		96
15) Benzyl Alcohol	7.80	79	242249	43.34	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.01	45	543660	35.66	ng		96
17) 2-Methylphenol	8.02	107	232847	41.06	ng	#	87
18) Hexachloroethane	8.28	117	116779	39.51	ng	#	89
19) n-Nitroso-di-n-propylamine	8.23	70	232223	40.61	ng	#	73
20) 3+4-Methylphenols	8.28	107	299226	43.65	ng	#	59
22) Acetophenone	8.19	105	414329	42.93	ng	#	96
24) Nitrobenzene	8.44	77	333644	39.43	ng		94
25) Isophorone	8.84	82	570311	39.67	ng		99
26) 2-Nitrophenol	8.96	139	146365	42.32	ng	#	76
27) 2,4-Dimethylphenol	9.11	122	257334	42.86	ng		87
28) bis(2-Chloroethoxy)methane	9.23	93	341654	42.19	ng		99
29) 2,4-Dichlorophenol	9.38	162	229703	42.45	ng		99
30) 1,2,4-Trichlorobenzene	9.46	180	245899	39.70	ng		95
31) Naphthalene	9.56	128	816993	40.36	ng		99
32) Benzoic acid	9.42	122	121021	40.22	ng	#	77
33) 4-Chloroaniline	9.74	127	84844	11.38	ng	#	92
34) Hexachlorobutadiene	9.78	225	144329	38.33	ng		98
35) Caprolactam	10.33	113	39734	25.16	ng	#	52
36) 4-Chloro-3-methylphenol	10.59	107	271636	44.40	ng		95
37) 2-Methylnaphthalene	10.70	142	526802	41.65	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	229102	36.74	ng		97
40) Hexachlorocyclopentadiene	10.95	237	169971	67.87	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087424.D
Acq On : 27 May 2016 00:09
Operator : UM/SJ
Sample : PB90910BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90910BS

Quant Time: May 27 01:31:21 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	11.20	196	140743	39.11	ng		97
43) 2,4,5-Trichlorophenol	11.29	196	144300	39.37	ng	#	89
45) 1,1'-Biphenyl	11.46	154	662609	40.40	ng		97
46) 2-Chloronaphthalene	11.49	162	490011	39.05	ng		97
47) 2-Nitroaniline	11.70	65	202333	44.76	ng	#	80
48) Acenaphthylene	12.14	152	792122	39.88	ng		99
49) Dimethylphthalate	12.02	163	616888	39.54	ng		99
50) 2,6-Dinitrotoluene	12.11	165	130957	41.65	ng	#	81
51) Acenaphthene	12.42	154	487247	39.91	ng		98
52) 3-Nitroaniline	12.39	138	62507	19.37	ng	#	91
53) 2,4-Dinitrophenol	12.58	184	117288	73.47	ng	#	80
54) Dibenzofuran	12.71	168	723770	43.79	ng		95
55) 4-Nitrophenol	12.78	139	114346	74.29	ng	#	38
56) 2,4-Dinitrotoluene	12.78	165	182978	43.54	ng	#	90
57) Fluorene	13.26	166	581422	40.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	125013	44.34	ng		100
59) Diethylphthalate	13.17	149	605780	39.93	ng		100
60) 4-Chlorophenyl-phenylether	13.29	204	272838	39.03	ng		90
61) 4-Nitroaniline	13.38	138	119161	39.57	ng	#	59
62) Azobenzene	13.54	77	722541	45.91	ng		86
64) 4,6-Dinitro-2-methylphenol	13.44	198	92929	39.32	ng	#	61
65) n-Nitrosodiphenylamine	13.51	169	501005	41.68	ng		99
66) 4-Bromophenyl-phenylether	14.07	248	157210	38.66	ng		95
67) Hexachlorobenzene	14.14	284	169937	39.96	ng	#	63
68) Atrazine	14.42	200	149629	39.05	ng		93
69) Pentachlorophenol	14.50	266	85311	65.74	ng		97
70) Phenanthrene	14.80	178	859909	41.76	ng		99
71) Anthracene	14.89	178	879437	42.28	ng		100
72) Carbazole	15.18	167	768685	43.33	ng		98
73) Di-n-butylphthalate	15.76	149	941832	41.05	ng	#	99
74) Fluoranthene	16.56	202	881553	42.70	ng		97
76) Benzidine	16.80	184	133837	17.80	ng		97
77) Pyrene	16.87	202	887332	42.19	ng		100
79) Butylbenzylphthalate	17.78	149	376342	40.35	ng	#	75
80) Benzo(a)anthracene	18.45	228	716787	43.12	ng		100
81) 3,3'-Dichlorobenzidine	18.43	252	122165	13.30	ng		99
82) Chrysene	18.49	228	687156	41.65	ng		98
83) Bis(2-ethylhexyl)phthalate	18.53	149	485164	35.64	ng	#	95
84) Di-n-octyl phthalate	19.30	149	735401	35.43	ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.35	276	502805	38.02	ng		94
87) Benzo(b)fluoranthene	19.73	252	572433	42.36	ng	#	93
88) Benzo(k)fluoranthene	19.73	252	572433	49.21	ng	#	96
89) Benzo(a)pyrene	20.07	252	497487	42.56	ng	#	96
90) Dibenzo(a,h)anthracene	21.36	278	418921	42.02	ng	#	93
91) Benzo(g,h,i)perylene	21.70	276	420760	42.78	ng	#	89

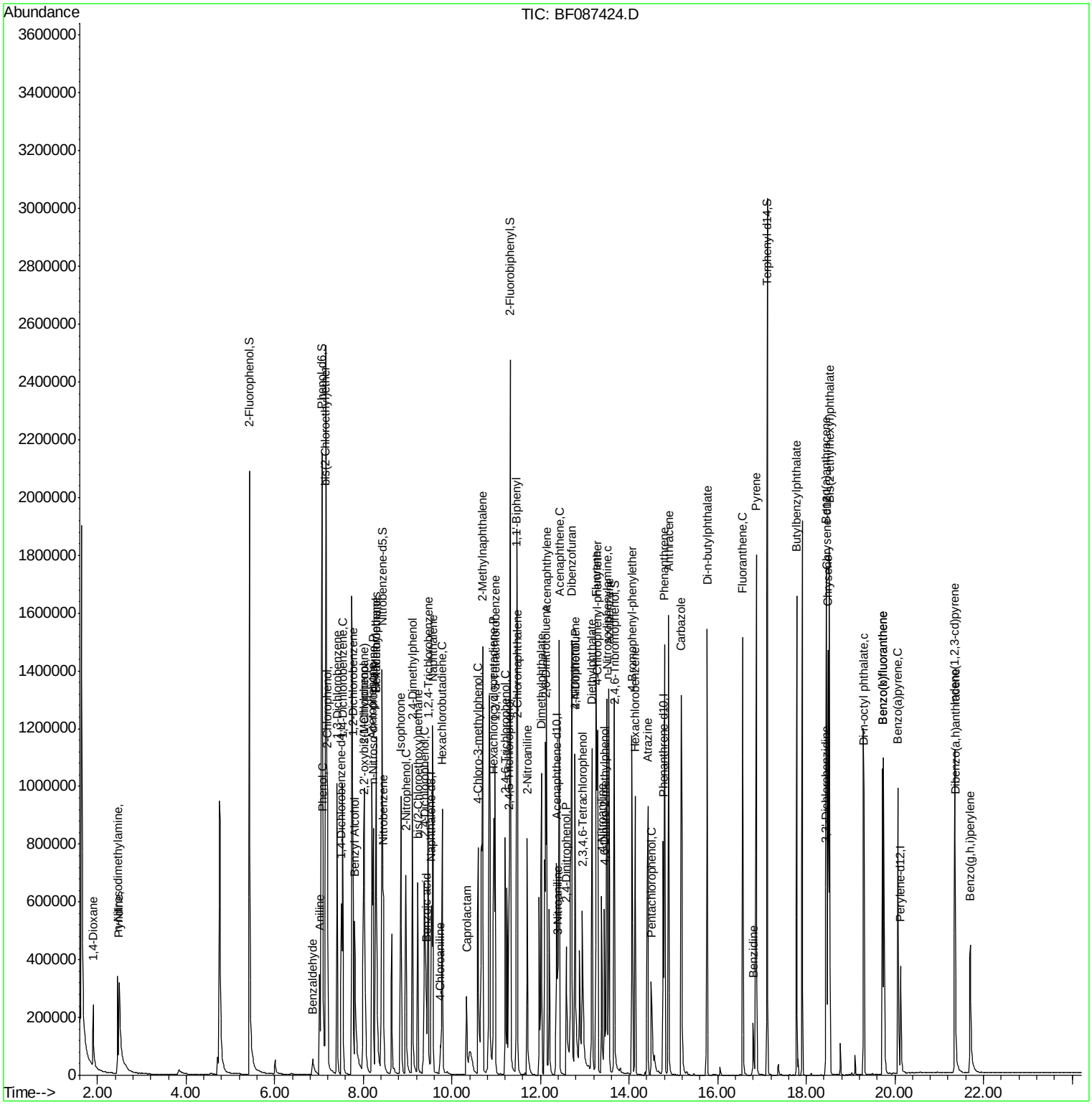
(#) = qualifier out of range (m) = manual integration (+) = signals summed

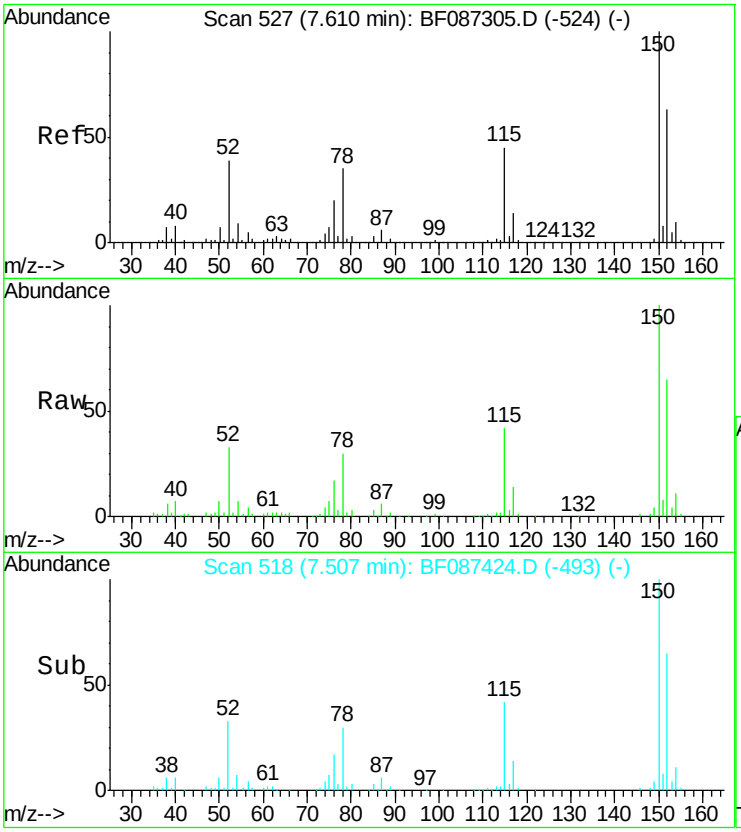
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087424.D
Acq On : 27 May 2016 00:09
Operator : UM/SJ
Sample : PB90910BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Quant Time: May 27 01:31:21 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



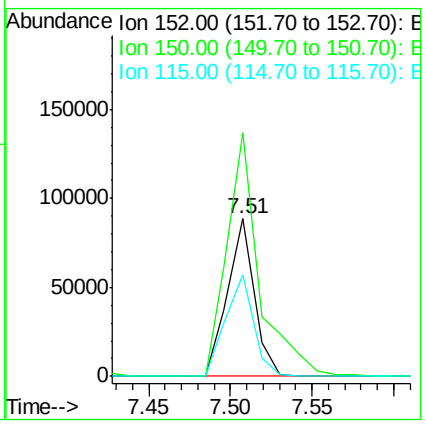


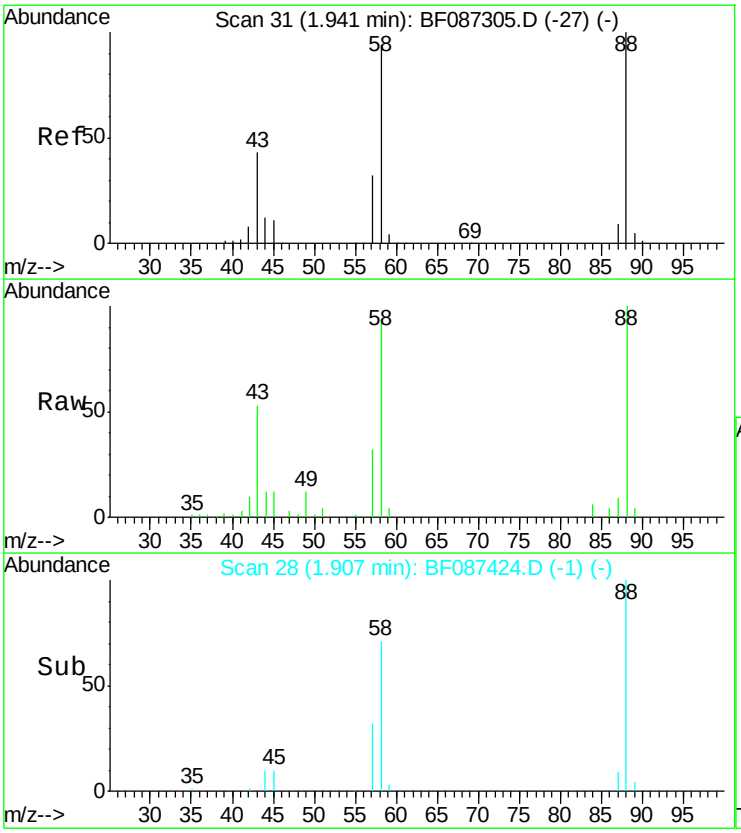
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:152 Resp: 99702

Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.8	188.6
115	64.9	51.5	77.3

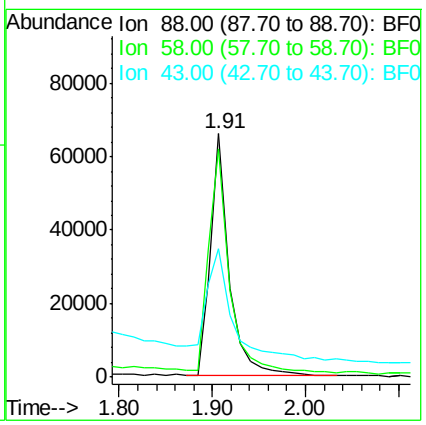


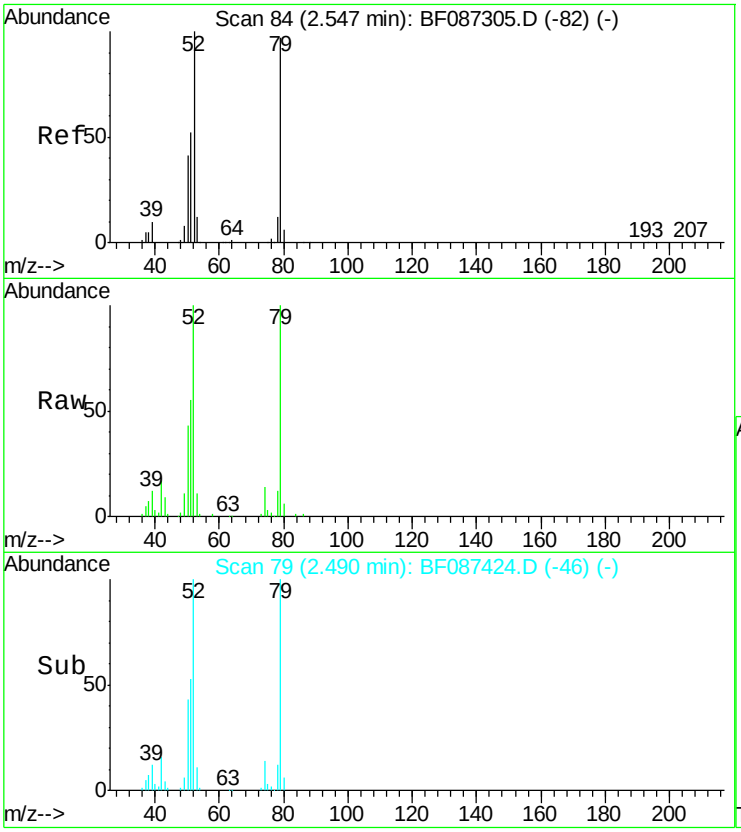


#2
1,4-Dioxane
Concen: 30.73 ng
RT: 1.91 min Scan# 28
Delta R.T. 0.09 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 88 Resp: 92014

Ion	Ratio	Lower	Upper
88	100		
58	101.0	59.6	89.4#
43	68.0	21.8	32.6#



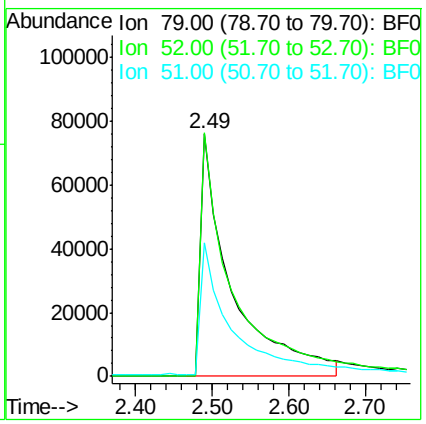


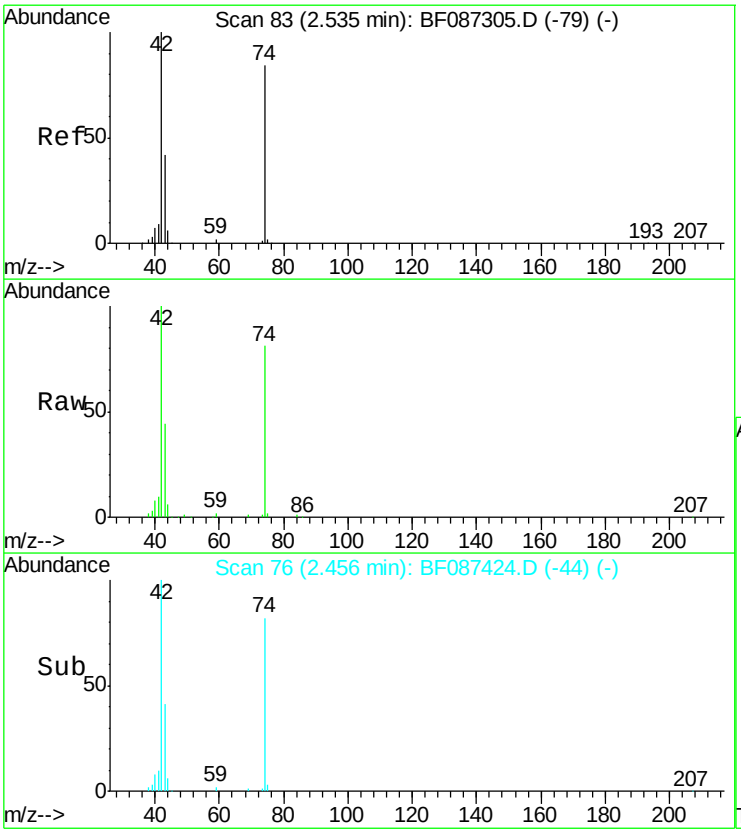
#3
Pyridine
Concen: 32.93 ng
RT: 2.49 min Scan# 79
Delta R.T. 0.08 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 79 Resp: 215501

Ion	Ratio	Lower	Upper
79	100		
52	100.3	55.9	83.9#
51	55.1	28.1	42.1#

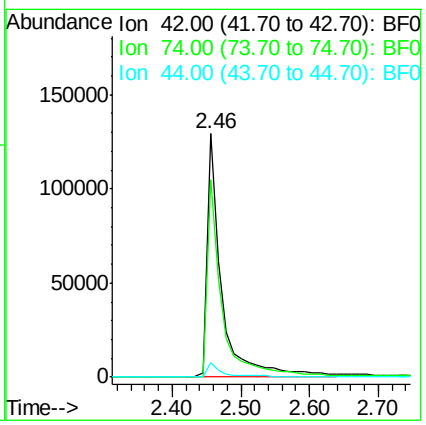


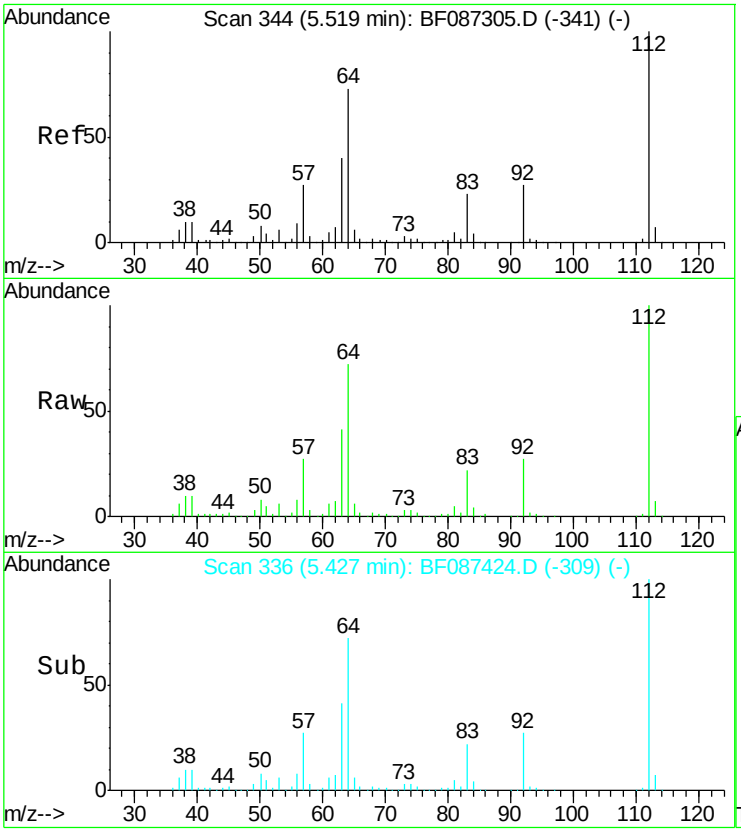


#4
n-Nitrosodimethylamine
Concen: 38.74 ng
RT: 2.46 min Scan# 76
Delta R.T. 0.07 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 42 Resp: 195378

Ion	Ratio	Lower	Upper
42	100		
74	81.3	123.4	185.0#
44	6.2	5.8	8.6



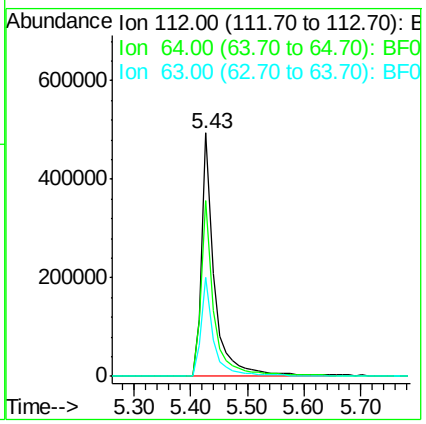


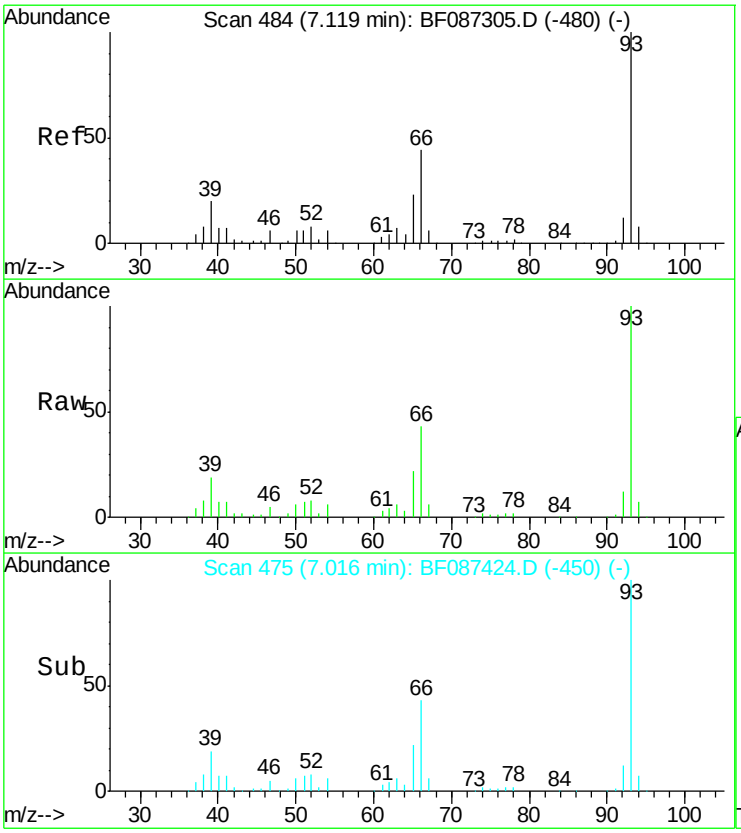
#5
2-Fluorophenol
Concen: 133.00 ng
RT: 5.43 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:112 Resp: 754671

Ion	Ratio	Lower	Upper
112	100		
64	72.4	52.1	78.1
63	40.9	25.7	38.5#

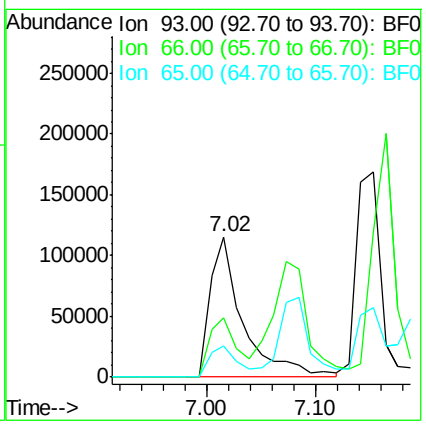


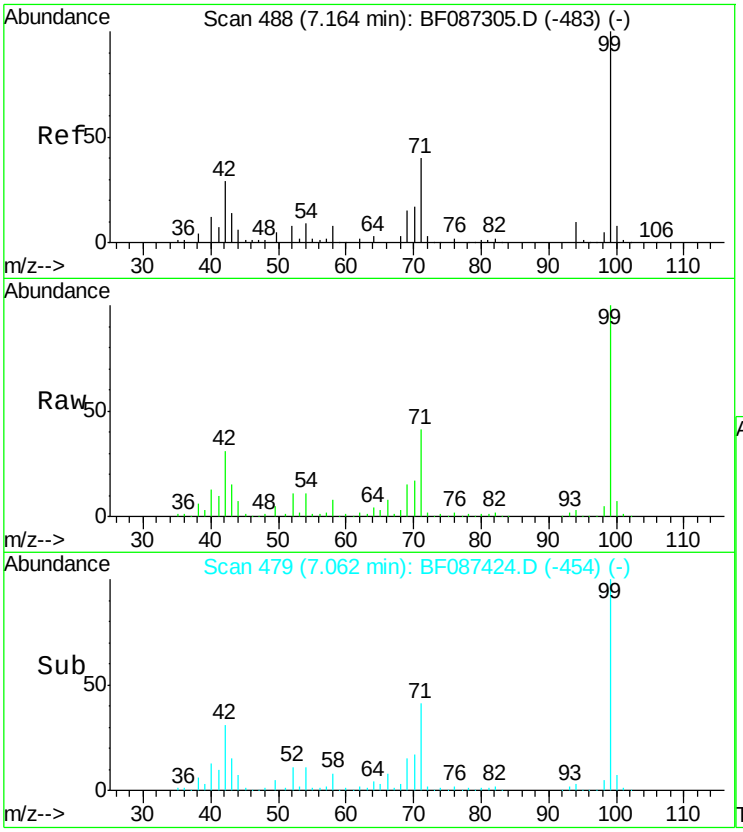


#6
Aniline
Concen: 24.41 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 93 Resp: 242151

Ion	Ratio	Lower	Upper
93	100		
66	42.7	39.0	58.6
65	22.0	20.6	31.0



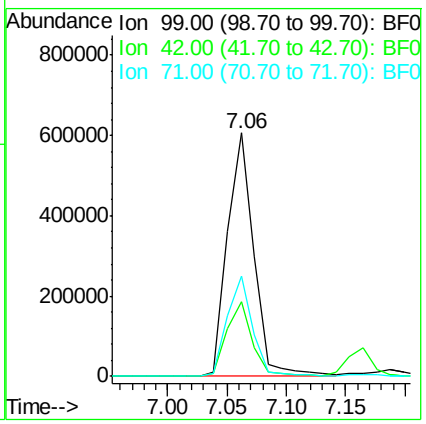


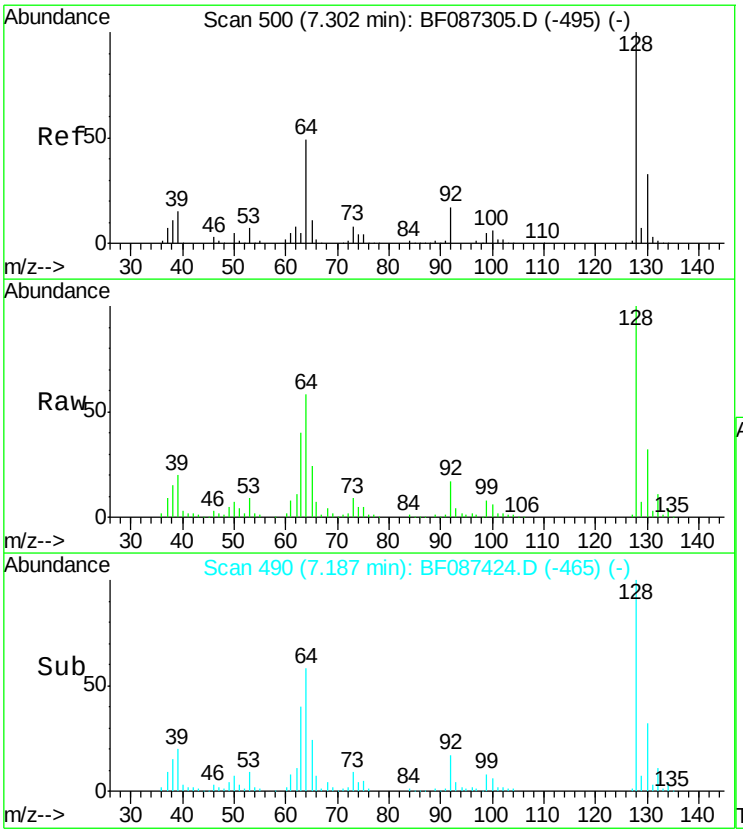
#7
Phenol-d6
Concen: 121.81 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 99 Resp: 933881

Ion	Ratio	Lower	Upper
99	100		
42	30.5	13.6	20.4#
71	41.1	24.6	36.8#

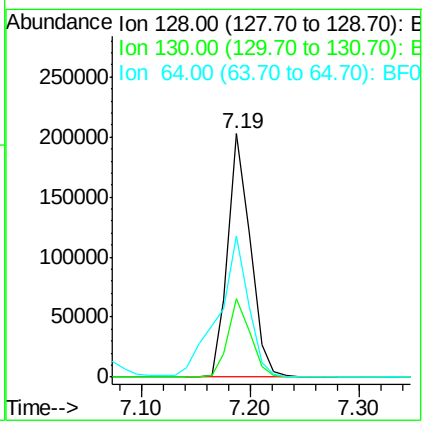


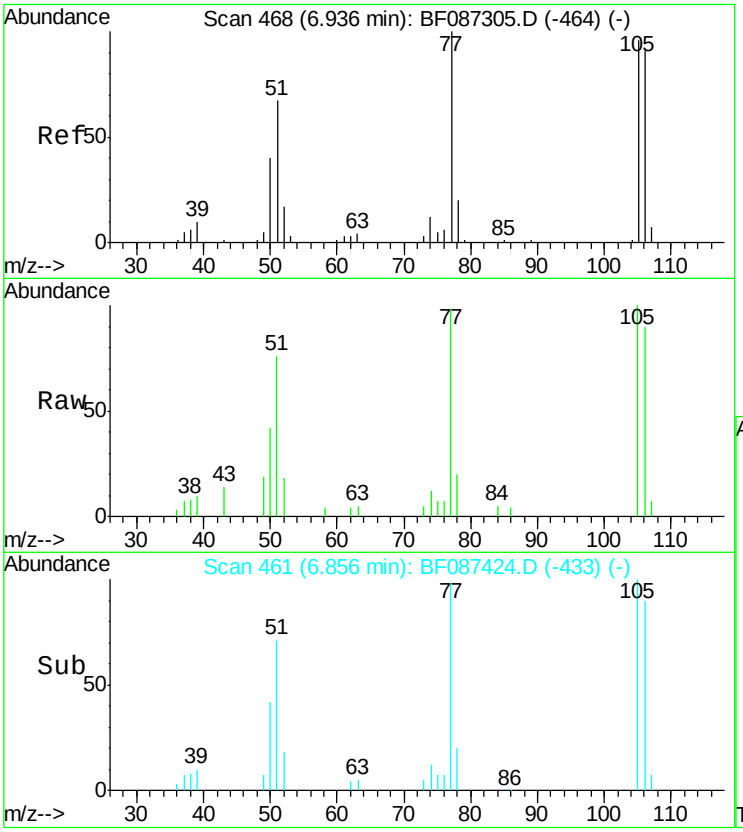


#8
2-Chlorophenol
Concen: 41.10 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:128 Resp: 290809

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	57.9	27.3	67.3



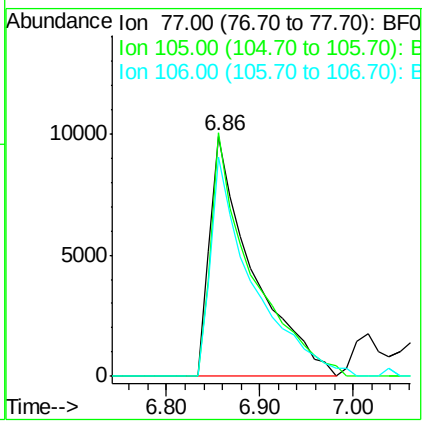


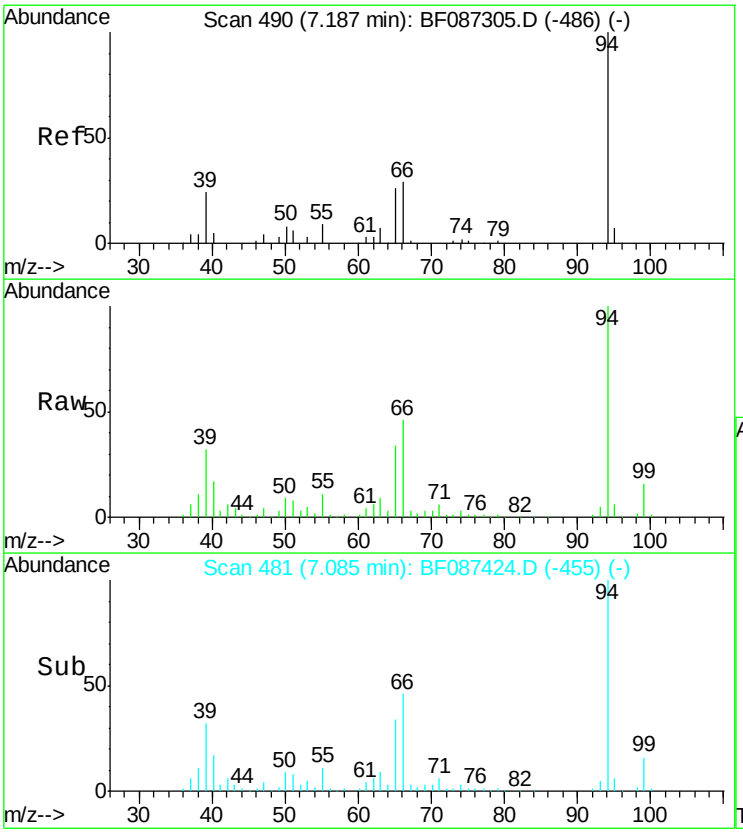
#9
Benzaldehyde
Concen: 7.44 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 77 Resp: 31484

Ion	Ratio	Lower	Upper
77	100		
105	101.5	72.7	112.7
106	91.5	70.8	110.8

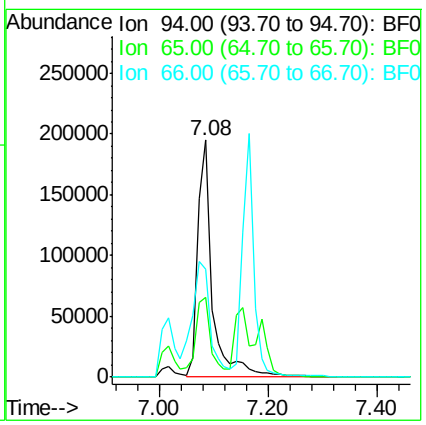


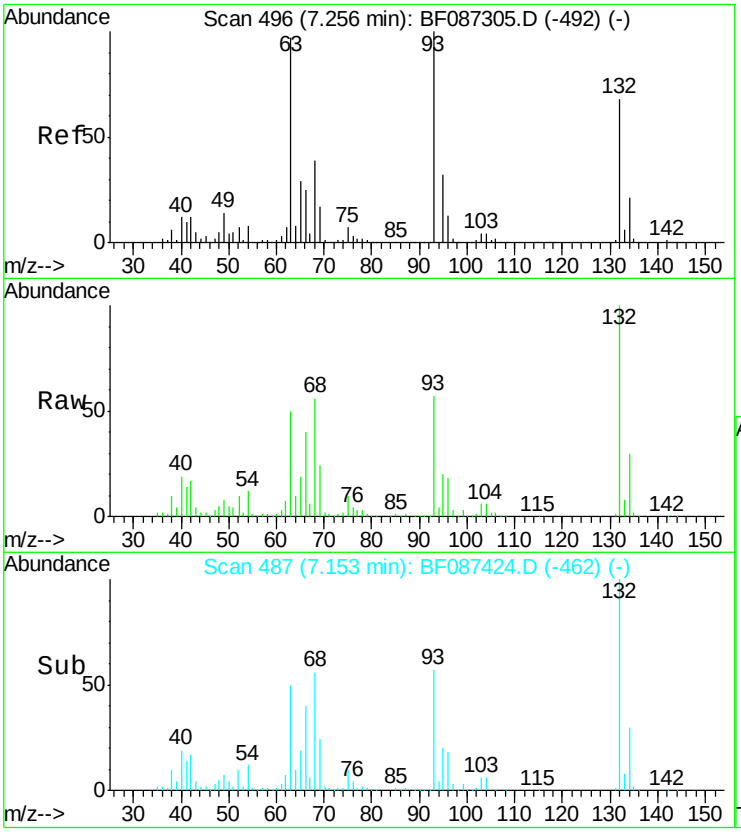


#10
Phenol
Concen: 42.47 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 94 Resp: 355525

Ion	Ratio	Lower	Upper
94	100		
65	33.8	7.2	47.2
66	45.5	14.9	54.9



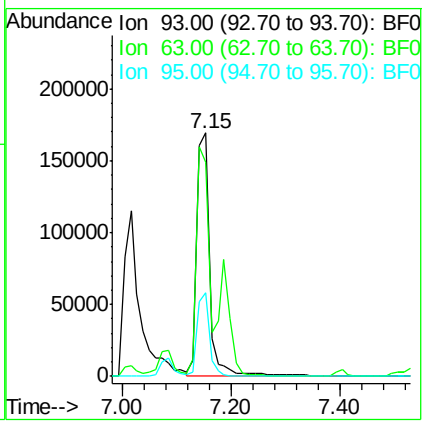


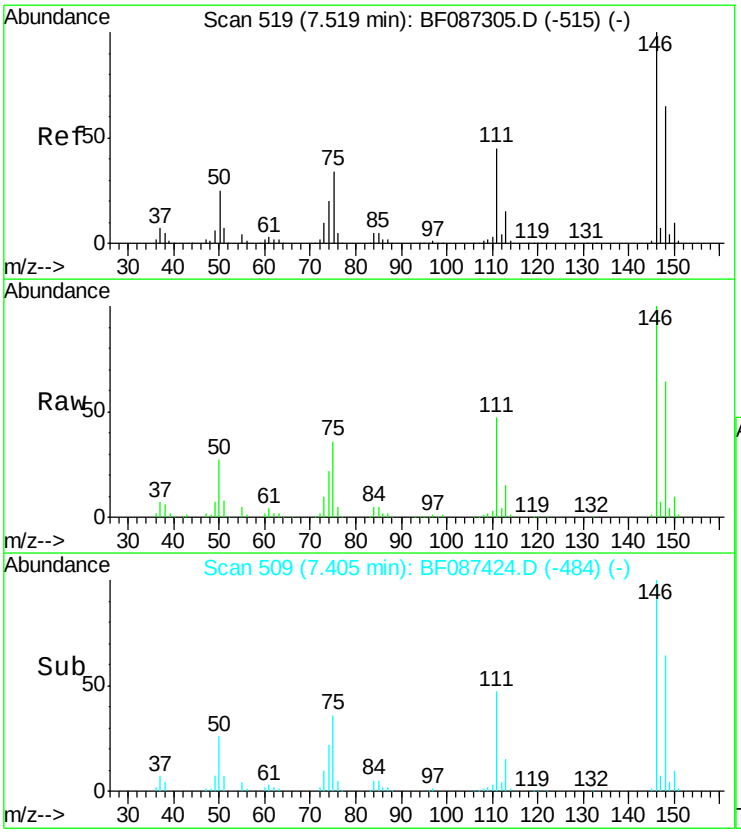
#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 93 Resp: 274342

Ion	Ratio	Lower	Upper
93	100		
63	88.1	58.0	98.0
95	34.3	11.9	51.9

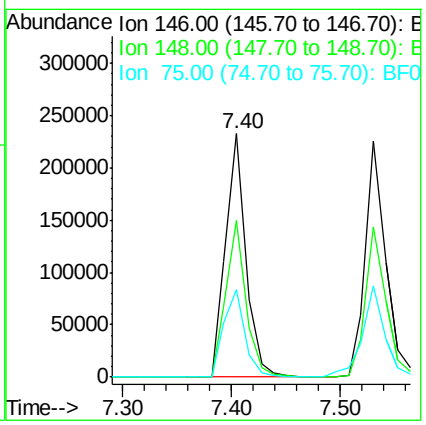


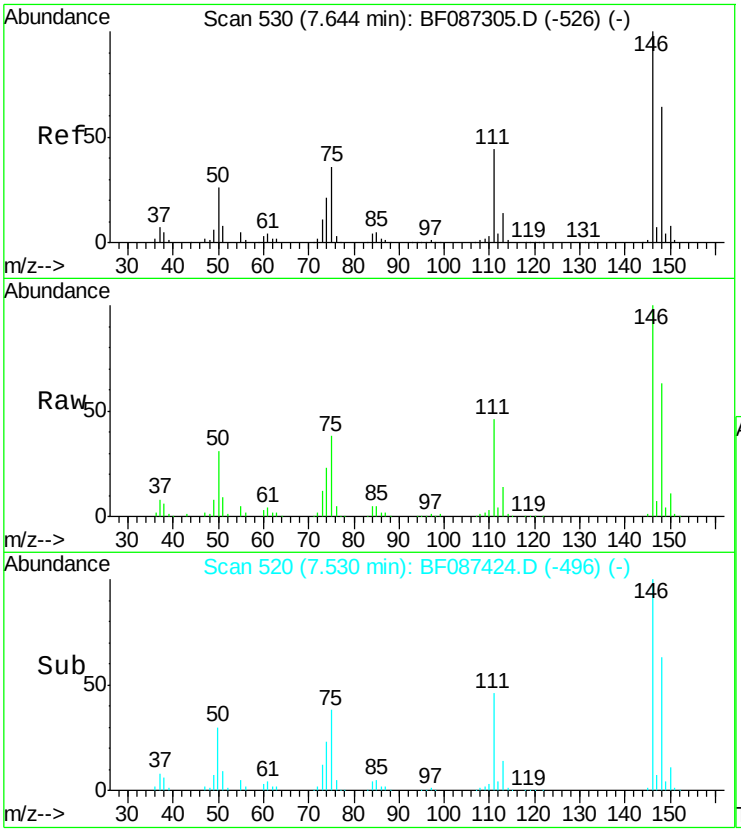


#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:146 Resp: 300879

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
75	36.2	22.8	34.2#



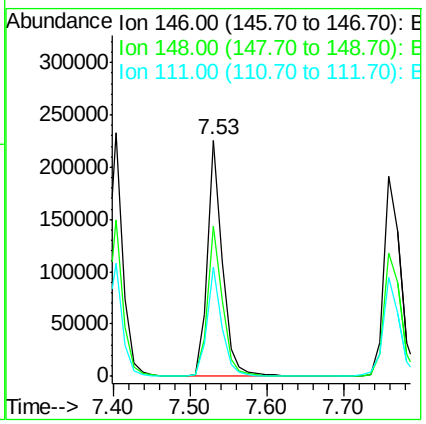


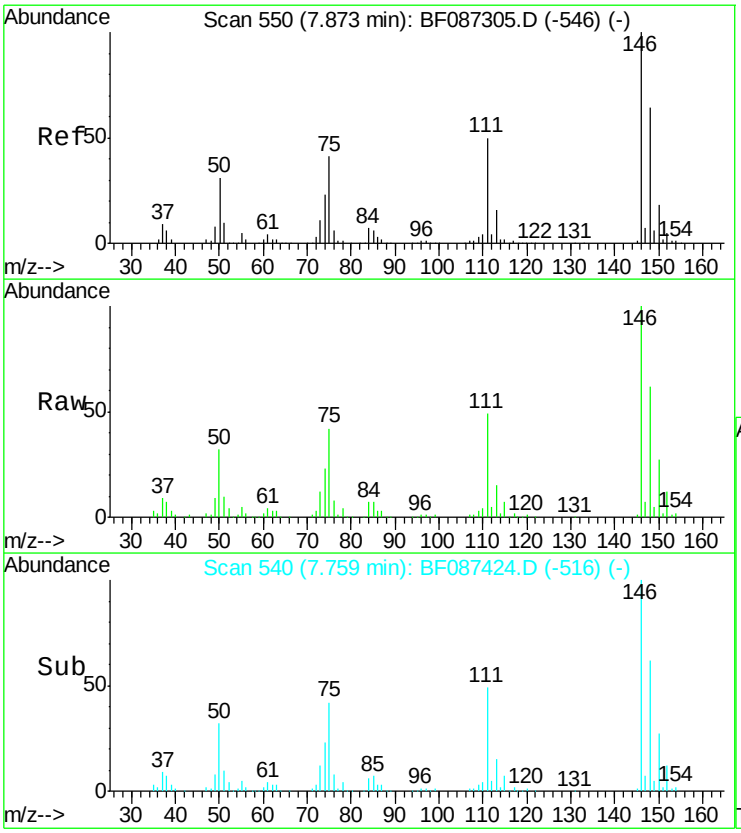
#13
1,4-Dichlorobenzene
Concen: 38.35 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:146 Resp: 303859

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

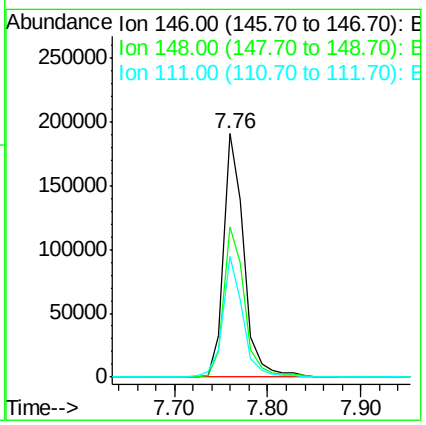


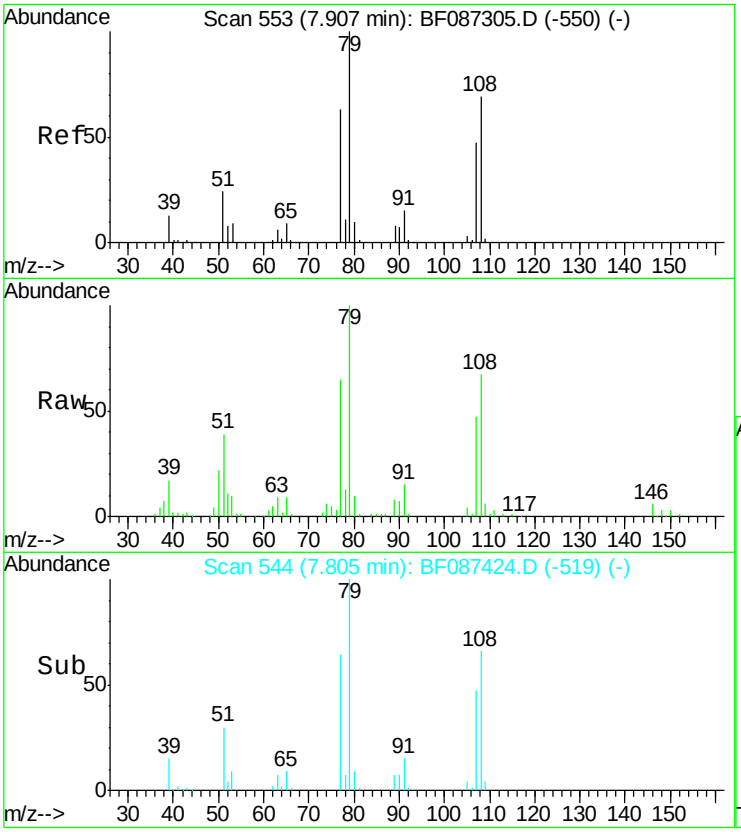


#14
1,2-Dichlorobenzene
Concen: 39.18 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:146 Resp: 287186

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.6
111	49.4	36.2	54.4



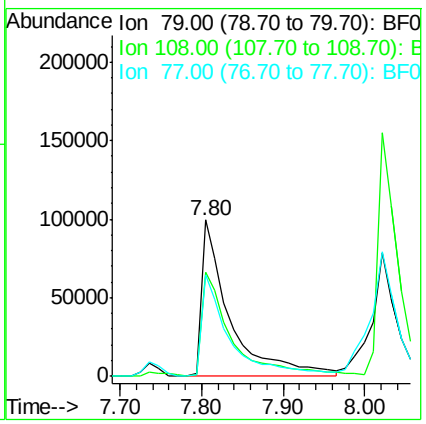


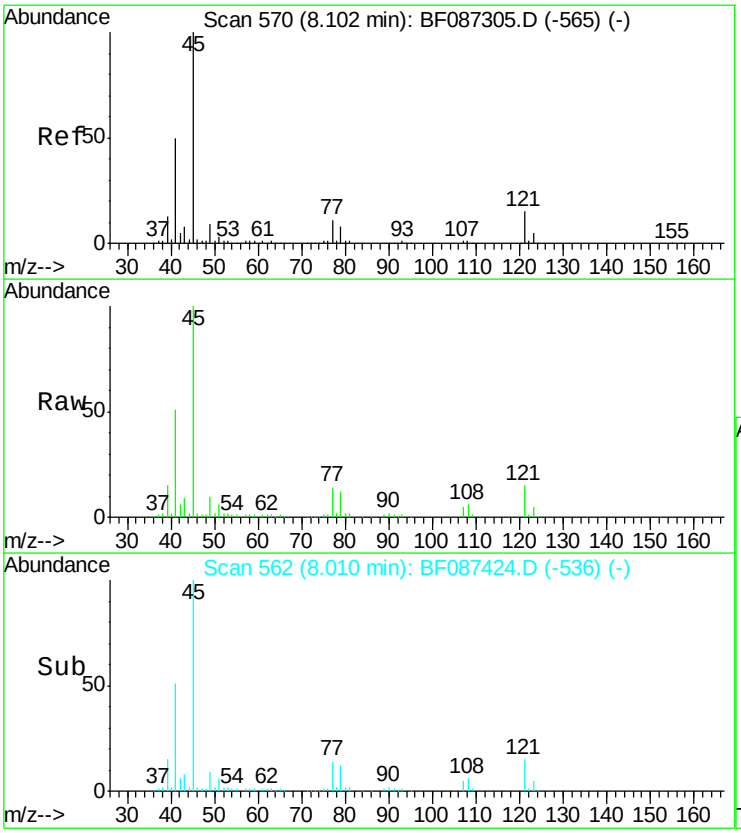
#15
Benzyl Alcohol
Concen: 43.34 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 79 Resp: 242249

Ion	Ratio	Lower	Upper
79	100		
108	66.8	68.4	102.6#
77	65.0	50.6	76.0

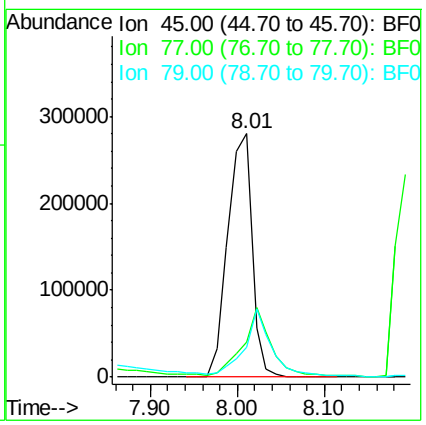


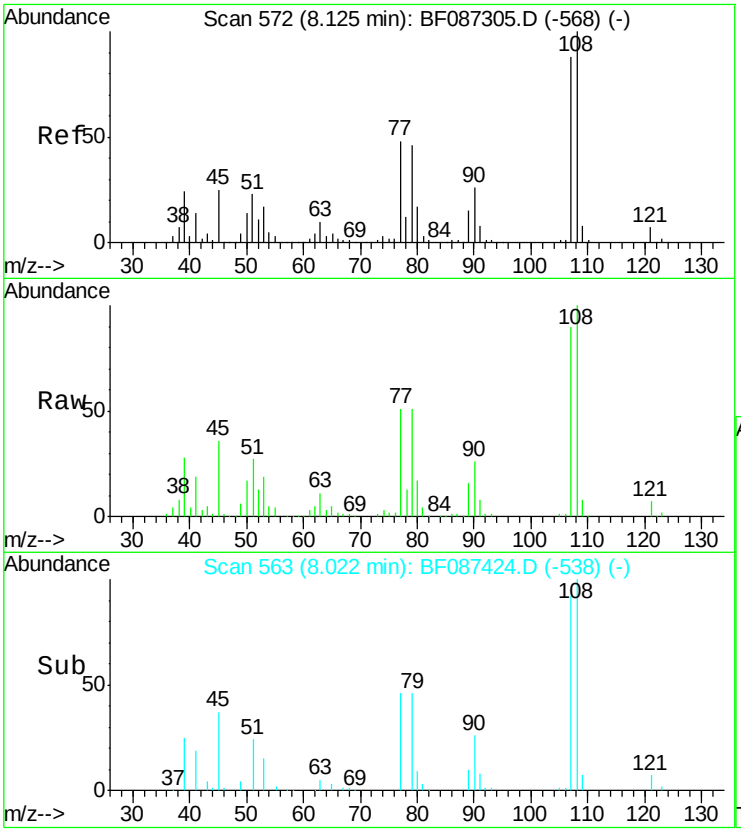


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.66 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 45 Resp: 543660

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	36.4
79	12.2	0.0	33.4



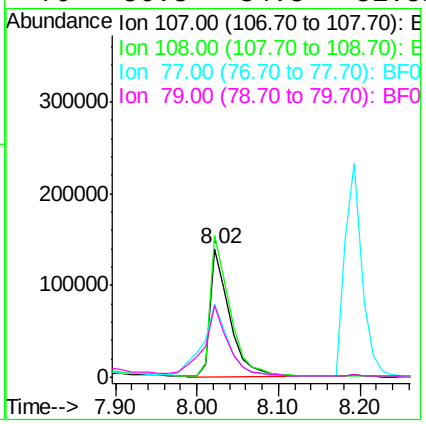


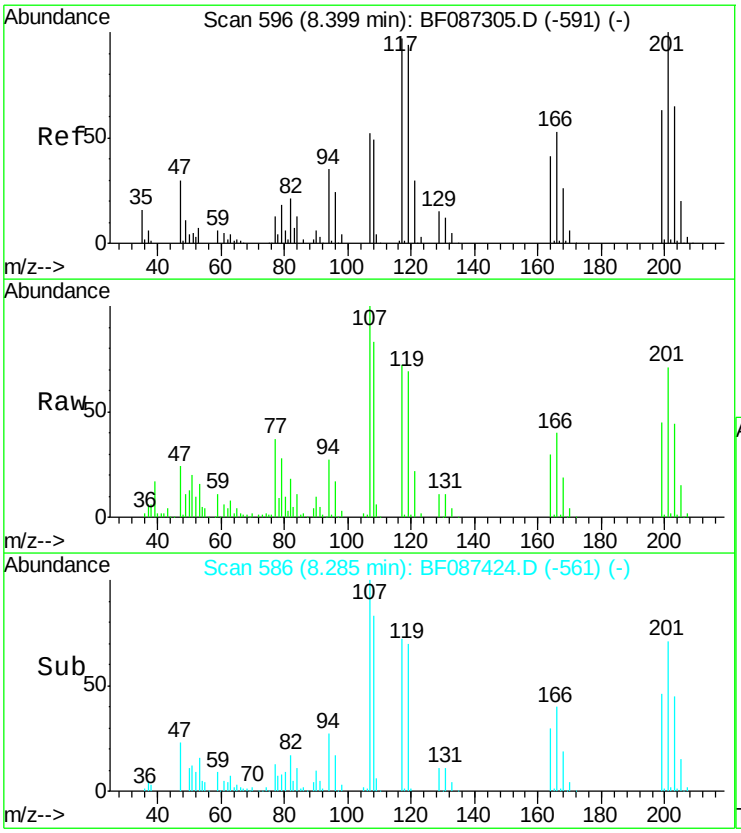
#17
2-Methylphenol
Concen: 41.06 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:107 Resp: 232847

Ion	Ratio	Lower	Upper
107	100		
108	110.7	93.7	140.5
77	56.8	33.4	50.0#
79	56.3	34.3	51.5#

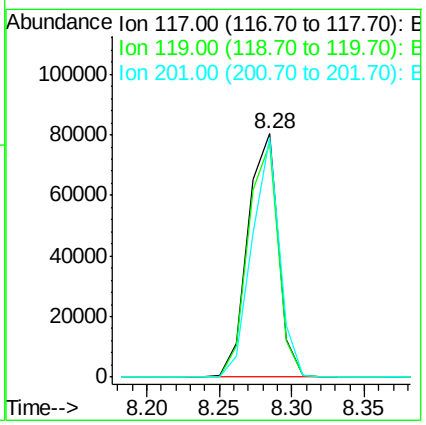


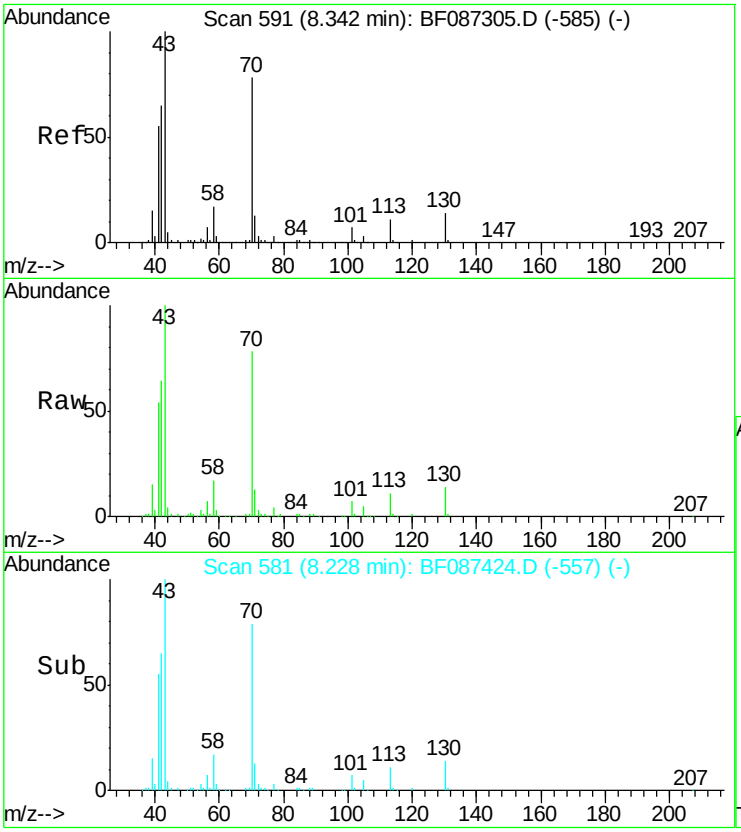


#18
Hexachloroethane
Concen: 39.51 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:117 Resp: 116779

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	98.6	63.0	94.6#



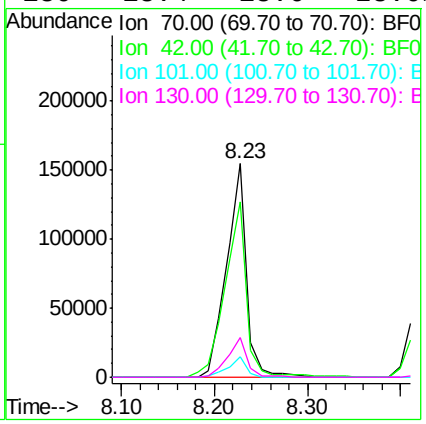


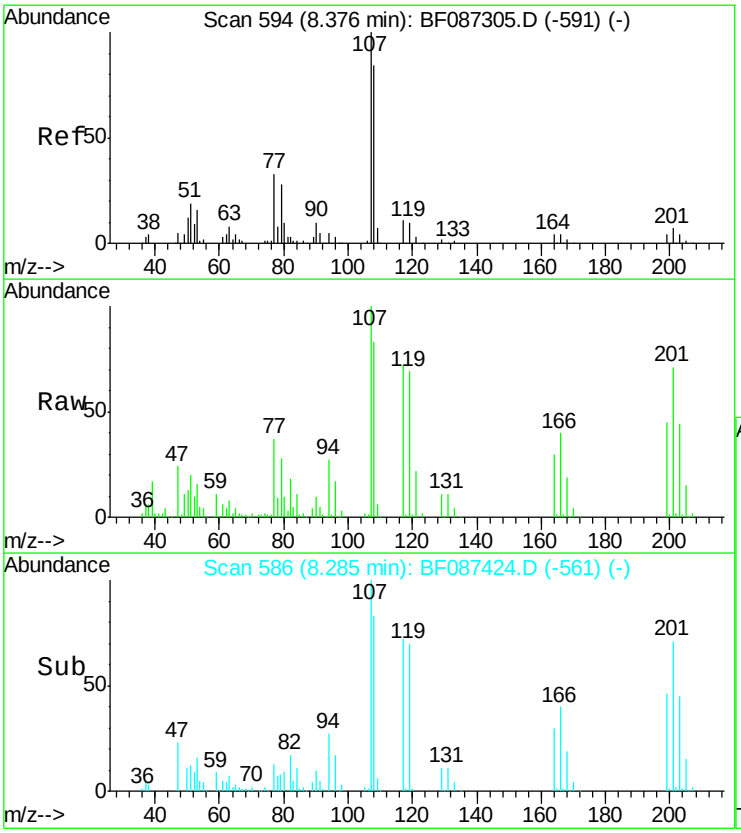
#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 70 Resp: 232223

Ion	Ratio	Lower	Upper
70	100		
42	82.0	43.1	64.7#
101	9.3	8.1	12.1
130	18.4	18.6	28.0#

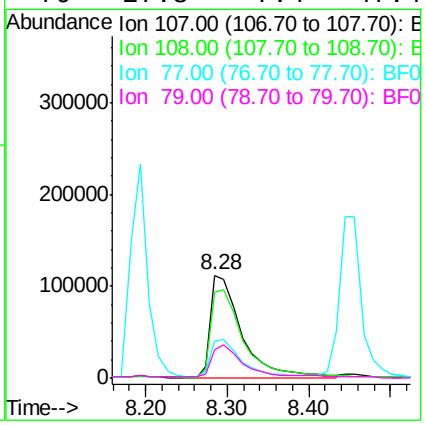


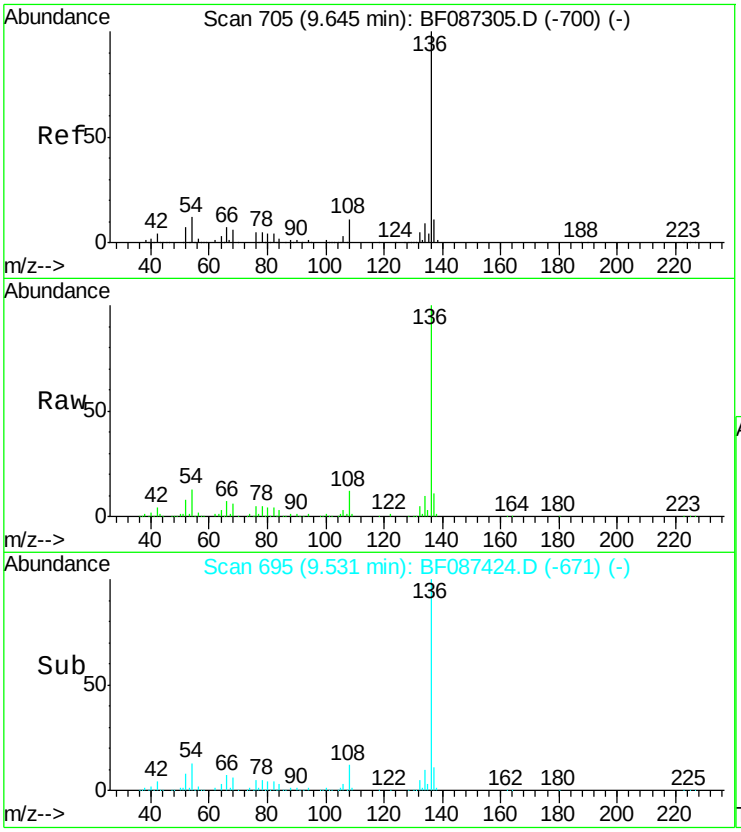


#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:107 Resp: 299226

Ion	Ratio	Lower	Upper
107	100		
108	83.4	68.5	108.5
77	36.6	101.6	141.6#
79	27.8	7.4	47.4



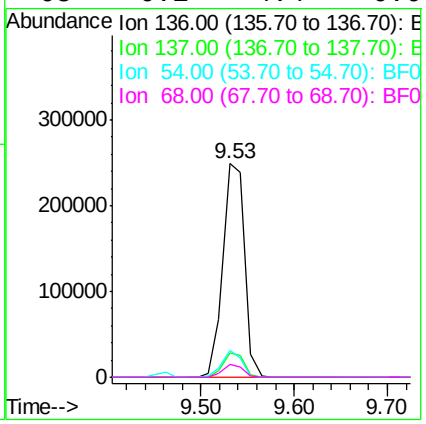


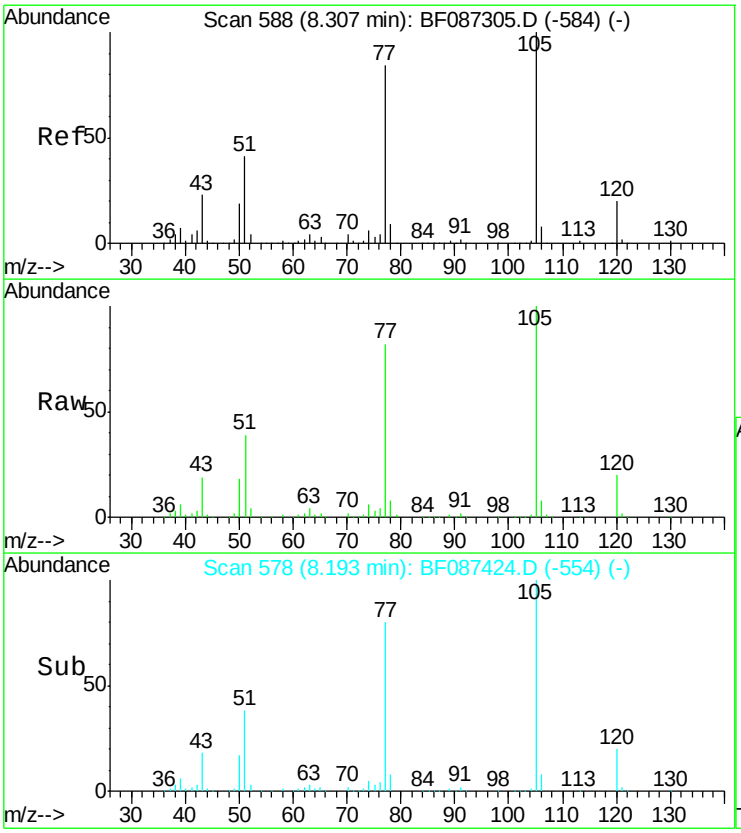
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:136 Resp: 404002

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	12.5	5.0	7.4#
68	6.1	4.4	6.6

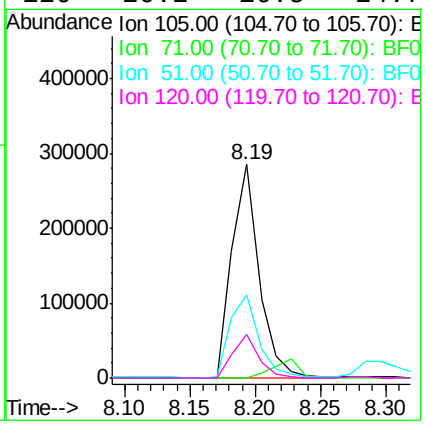


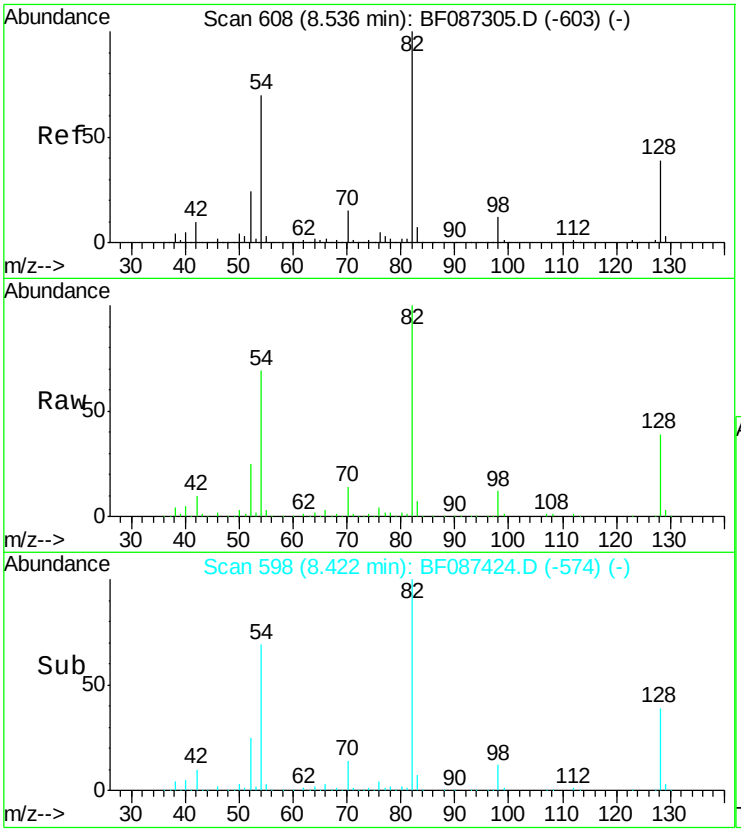


#22
Acetophenone
Concen: 42.93 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:105 Resp: 414329

Ion	Ratio	Lower	Upper
105	100		
71	0.3	4.8	7.2#
51	38.9	32.6	49.0
120	20.2	16.5	24.7



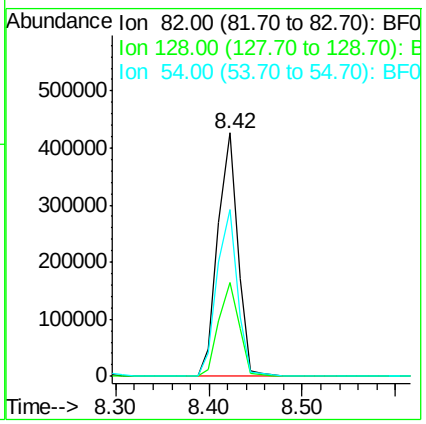


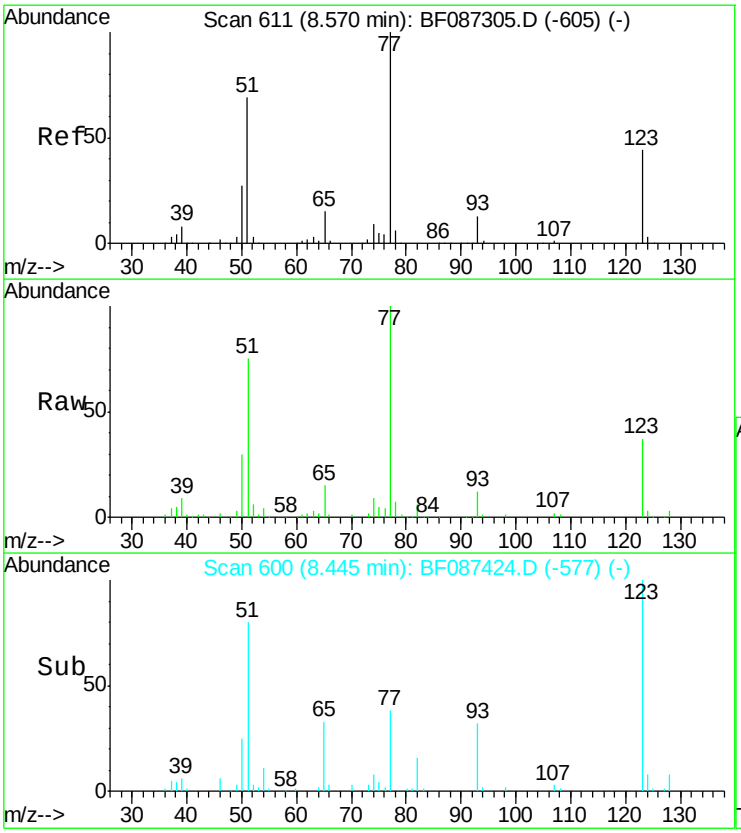
#23
Nitrobenzene-d5
Concen: 80.33 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 82 Resp: 643962

Ion	Ratio	Lower	Upper
82	100		
128	38.6	40.6	61.0#
54	68.7	38.1	57.1#

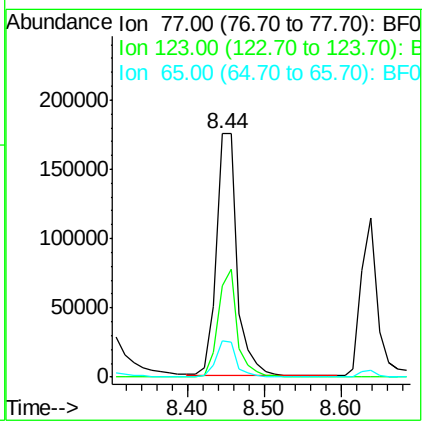


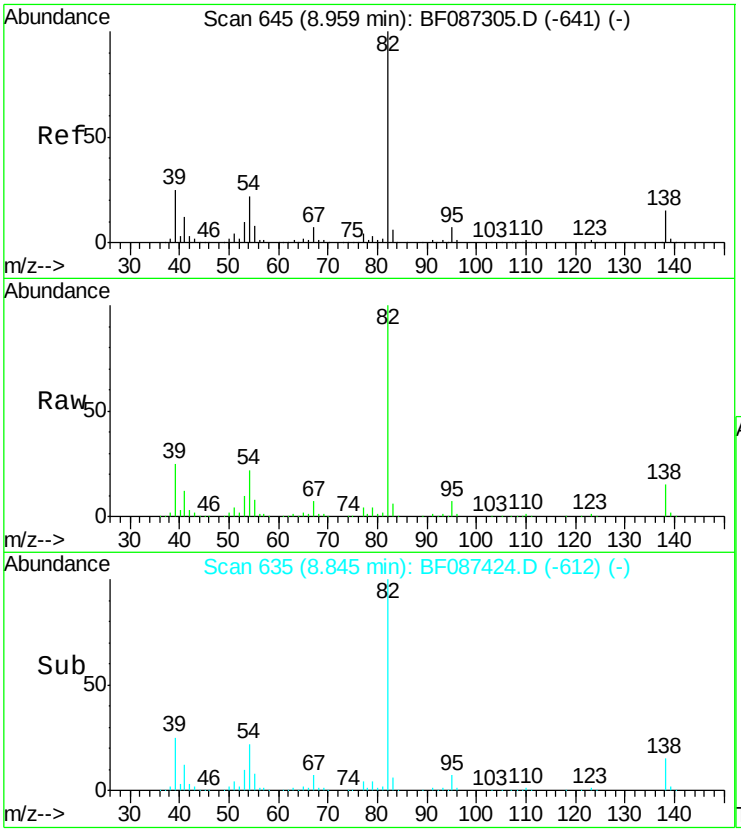


#24
Nitrobenzene
Concen: 39.43 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 77 Resp: 333644

Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.4
65	15.0	10.8	16.2



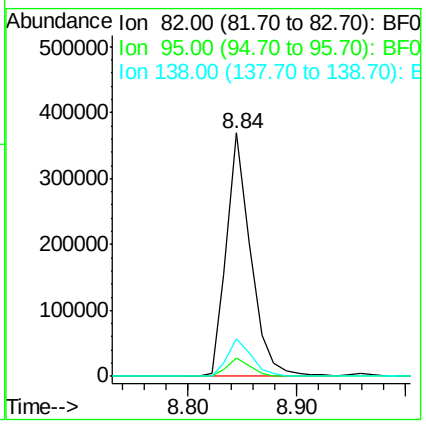


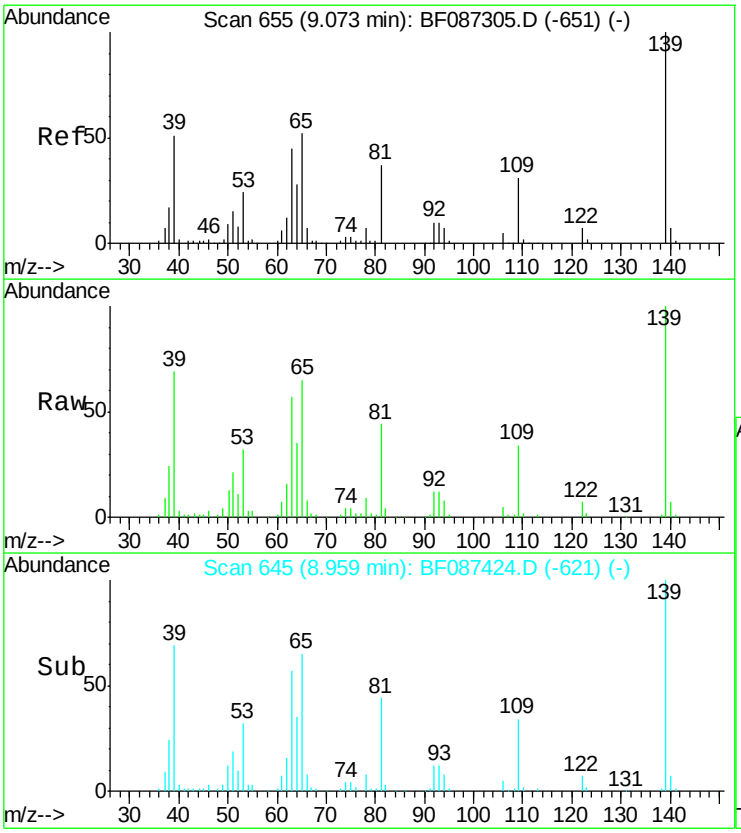
#25
Isophorone
Concen: 39.67 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 82 Resp: 570311

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	15.4	12.4	18.6

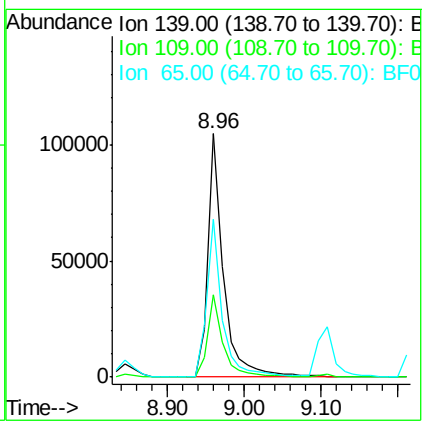


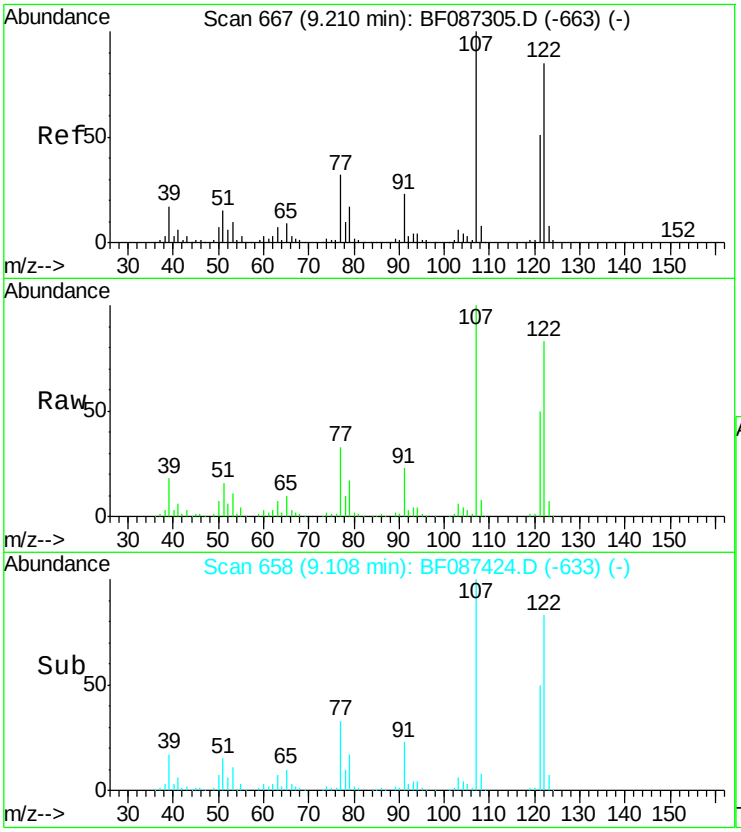


#26
2-Nitrophenol
Concen: 42.32 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:139 Resp: 146365

Ion	Ratio	Lower	Upper
139	100		
109	33.9	19.5	29.3#
65	64.9	37.5	56.3#



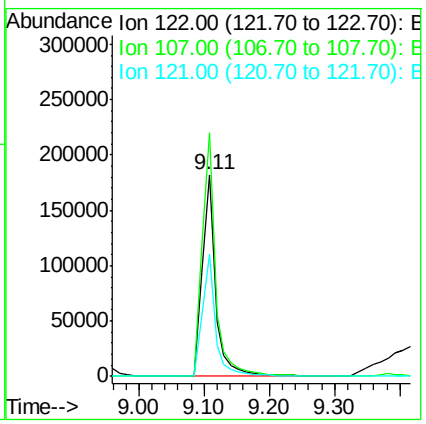


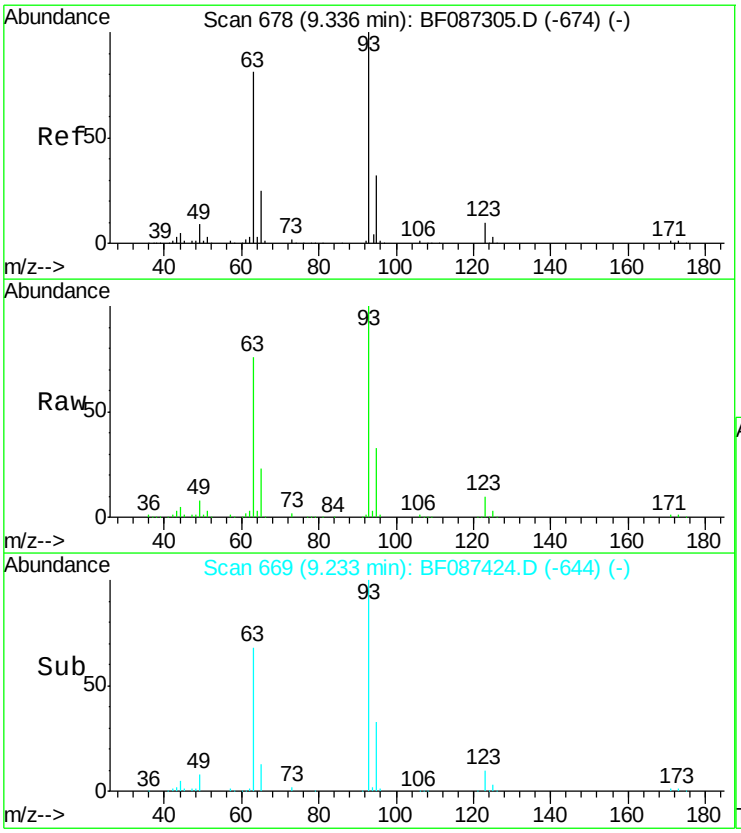
#27
2,4-Dimethylphenol
Concen: 42.86 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:122 Resp: 257334

Ion	Ratio	Lower	Upper
122	100		
107	120.7	82.0	123.0
121	60.5	46.1	69.1

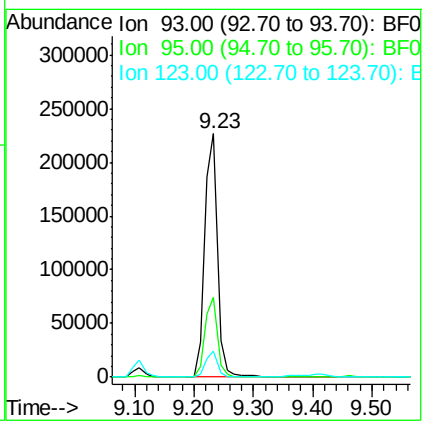


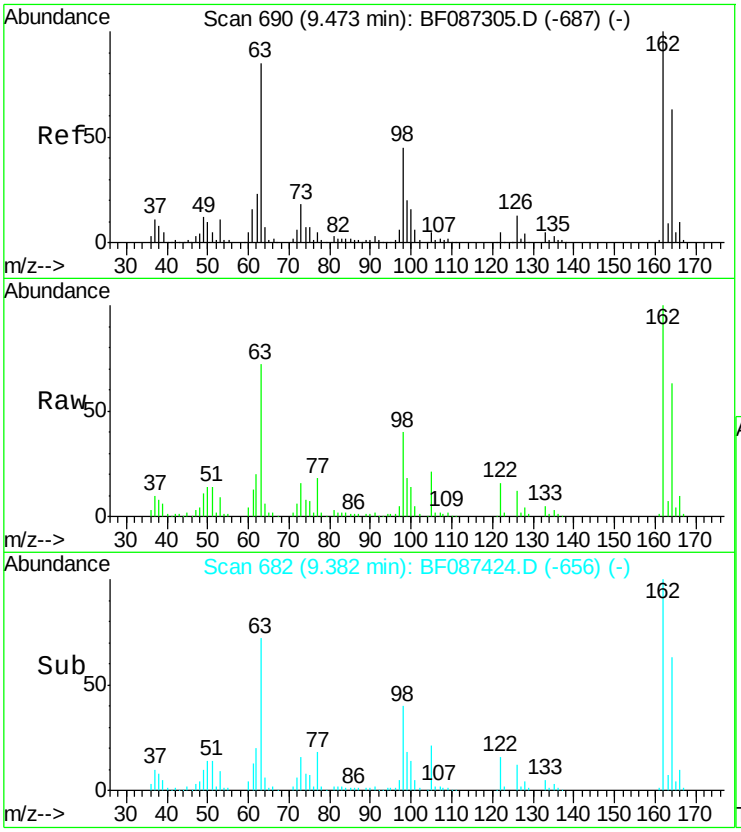


#28
bis(2-Chloroethoxy)methane
Concen: 42.19 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 93 Resp: 341654

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.5	9.5	14.3



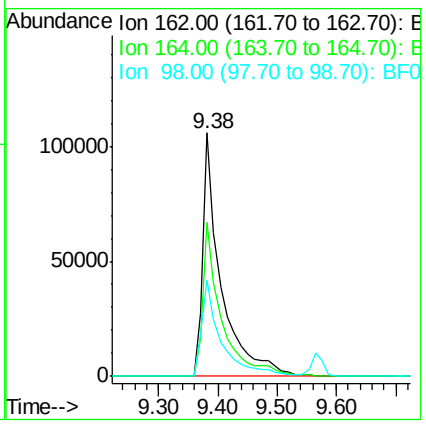


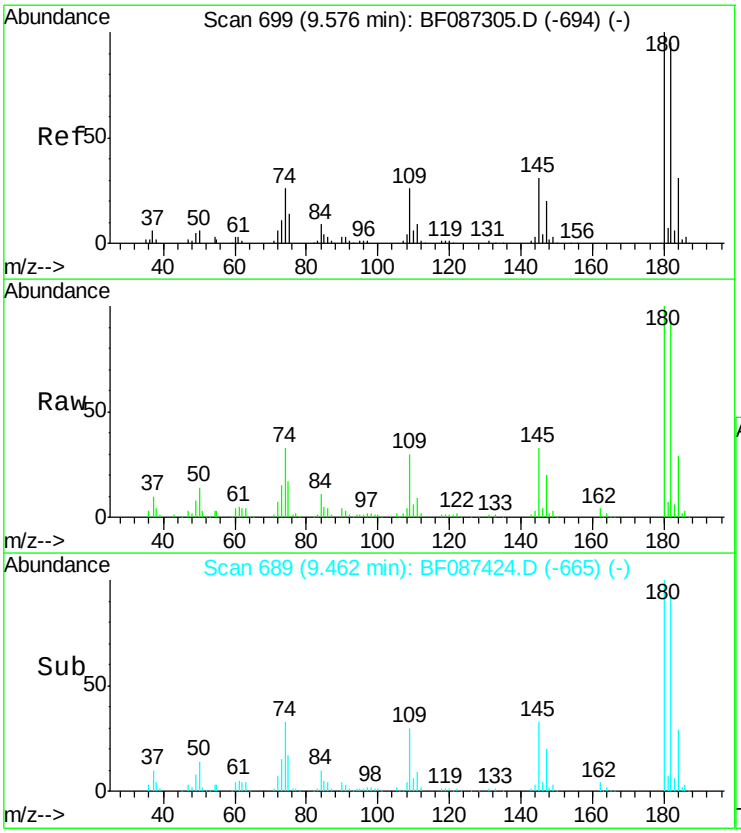
#29
2,4-Dichlorophenol
Concen: 42.45 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:162 Resp: 229703

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.2	82.2
98	39.6	19.0	59.0

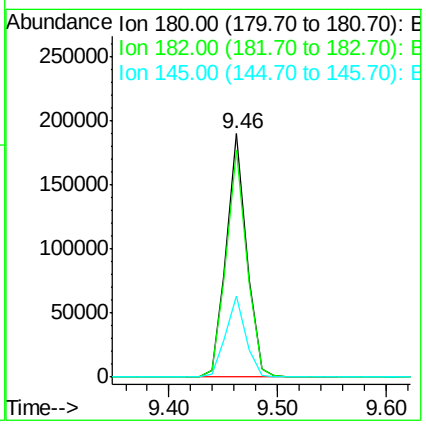


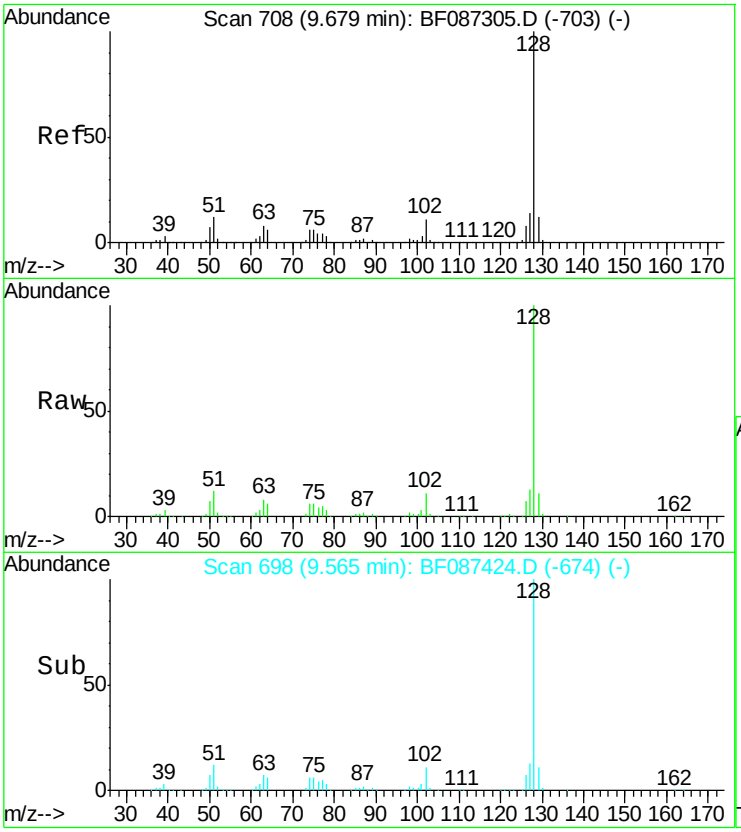


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:180 Resp: 245899

Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.0	117.0
145	33.0	24.2	36.2



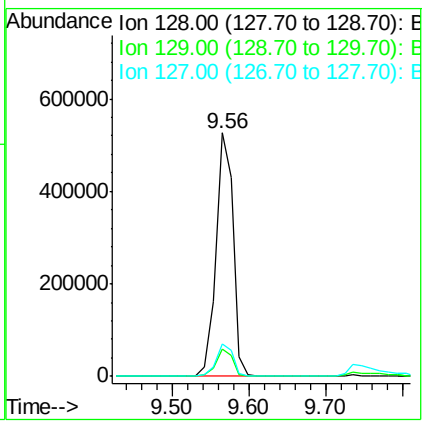


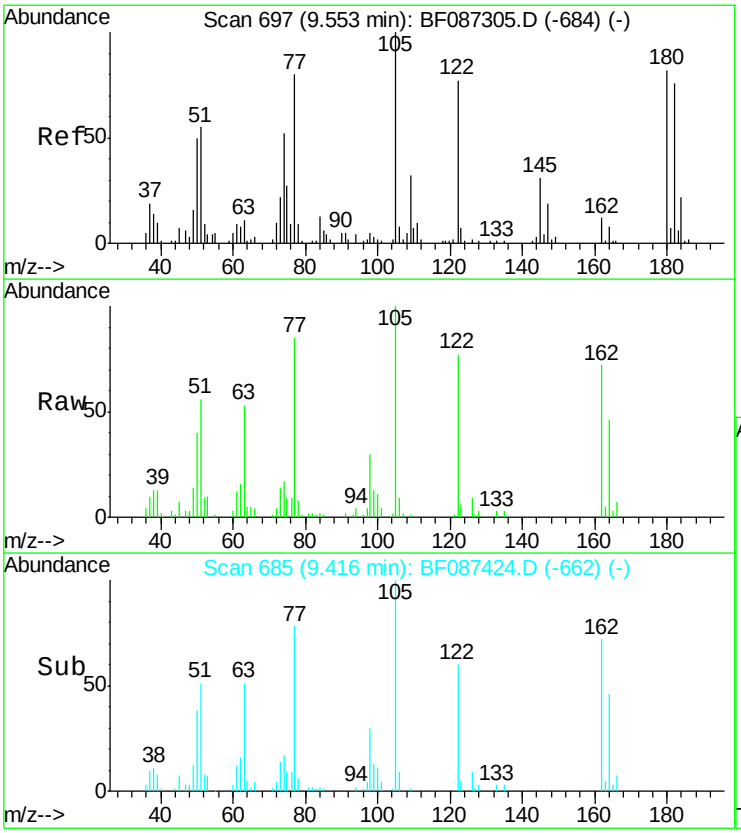
#31
Naphthalene
Concen: 40.36 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:128 Resp: 816993

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.4	10.8	16.2

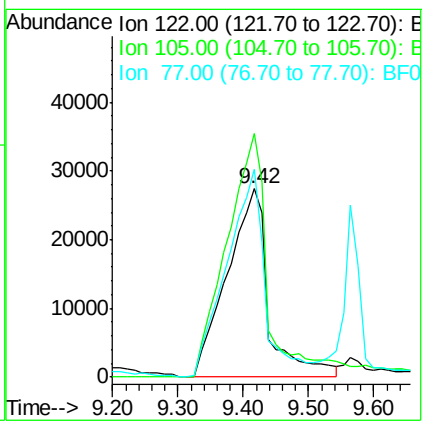


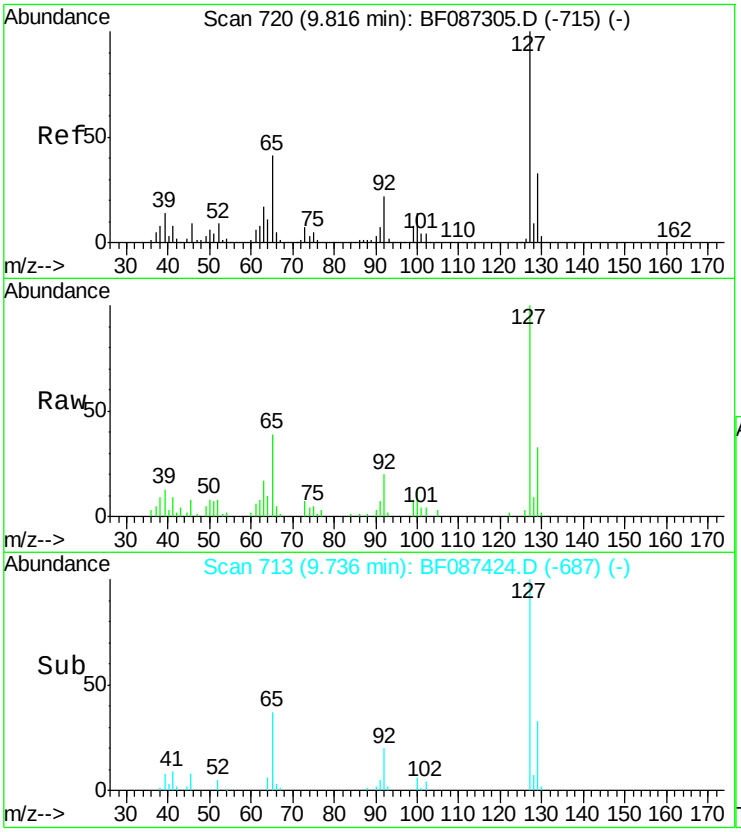


#32
Benzoic acid
Concen: 40.22 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:122 Resp: 121021

Ion	Ratio	Lower	Upper
122	100		
105	129.2	92.6	132.6
77	110.0	60.0	100.0#



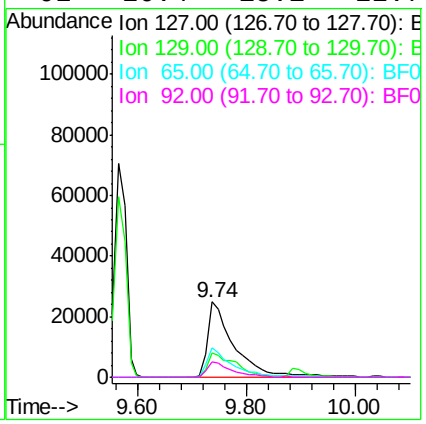


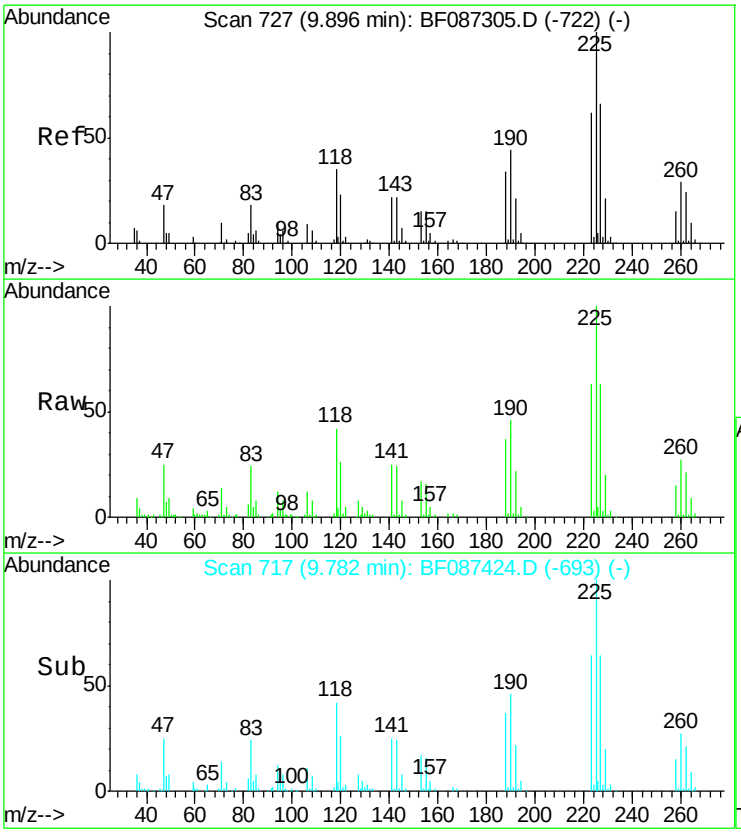
#33
4-Chloroaniline
Concen: 11.38 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:127 Resp: 84844

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	38.9	23.0	34.4#
92	20.4	15.1	22.7

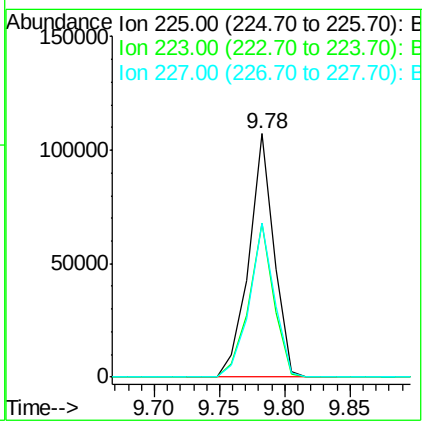


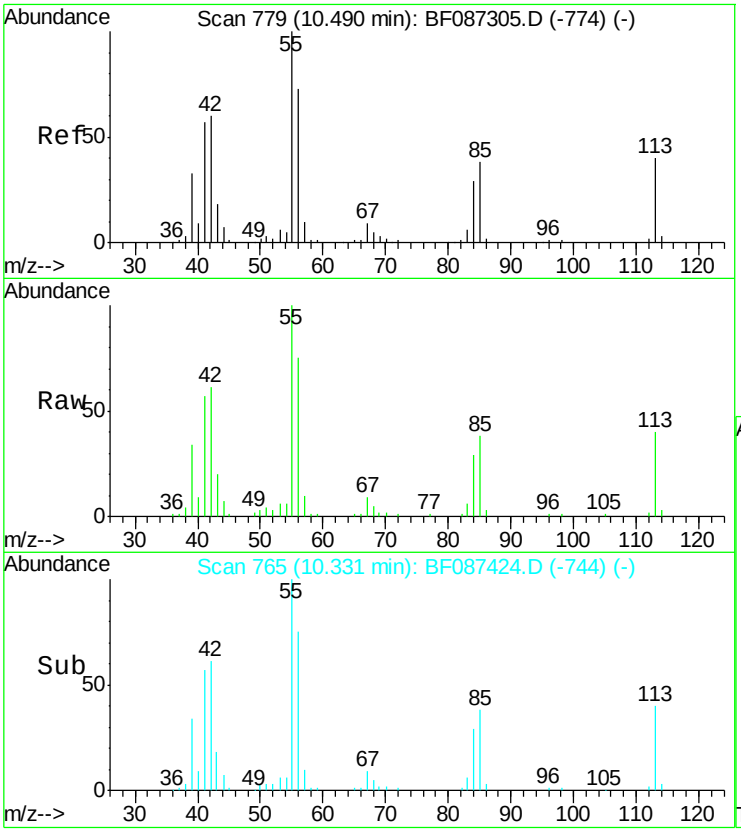


#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:225 Resp: 144329

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.5	77.3
227	63.5	52.2	78.2



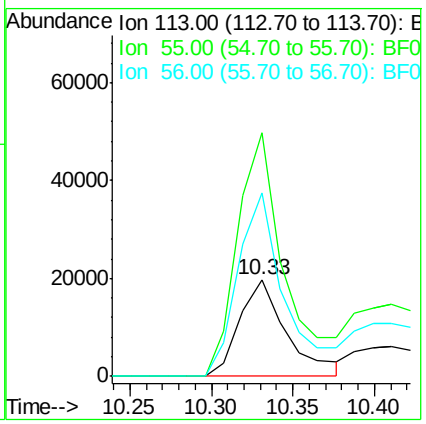


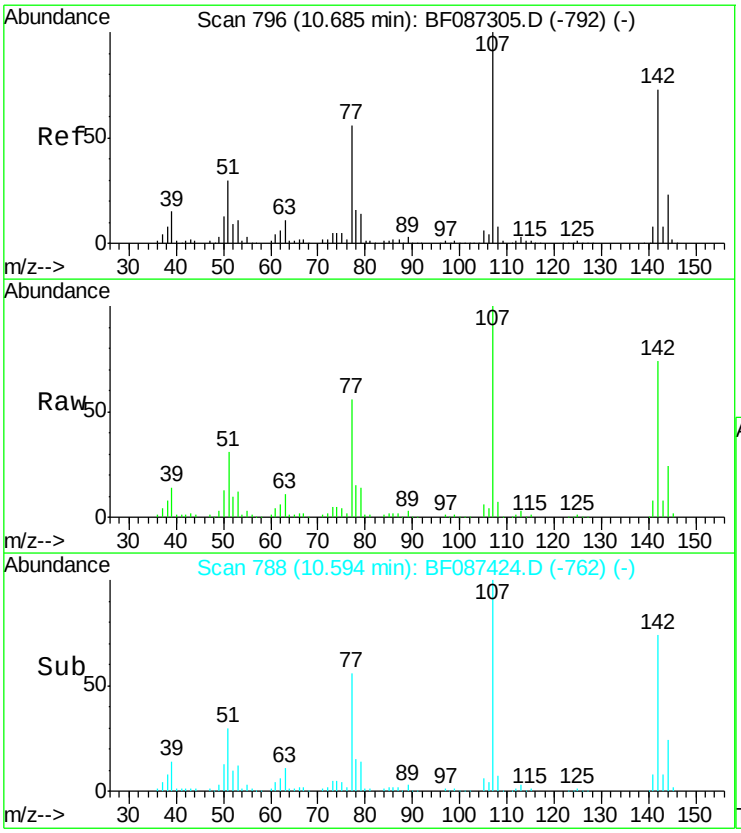
#35
Caprolactam
Concen: 25.16 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.06 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:113 Resp: 39734

Ion	Ratio	Lower	Upper
113	100		
55	252.2	162.0	202.0#
56	190.4	115.3	155.3#

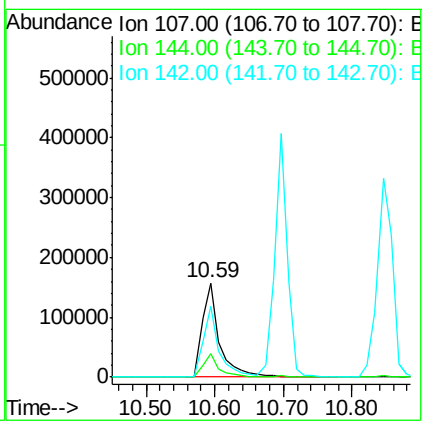


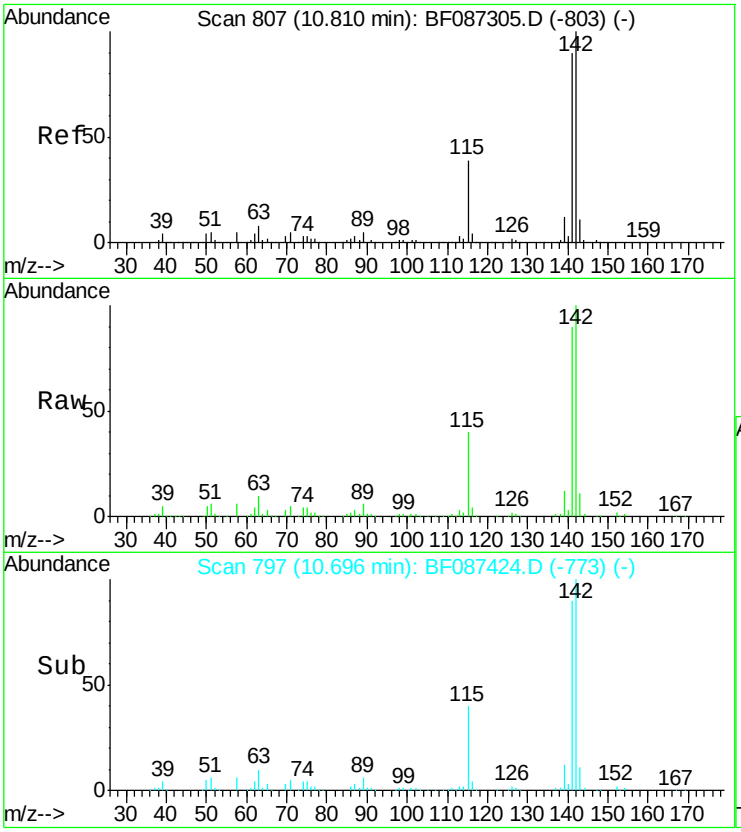


#36
4-Chloro-3-methylphenol
Concen: 44.40 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:107 Resp: 271636

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.7	31.1
142	74.5	63.2	94.8



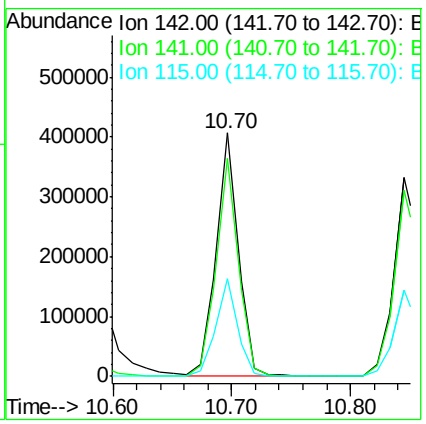


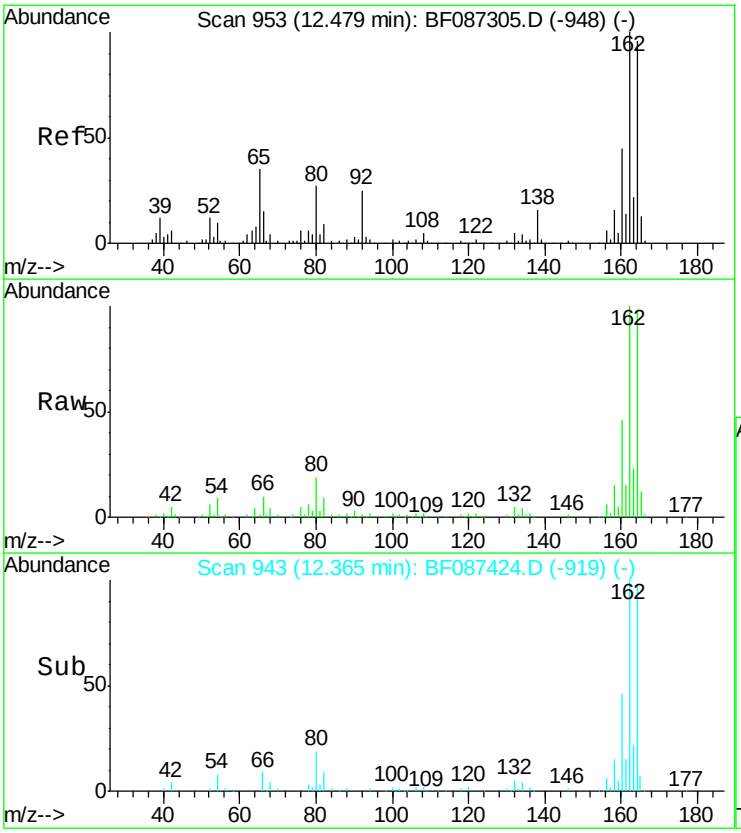
#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:142 Resp: 526802

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	40.0	26.6	39.8#

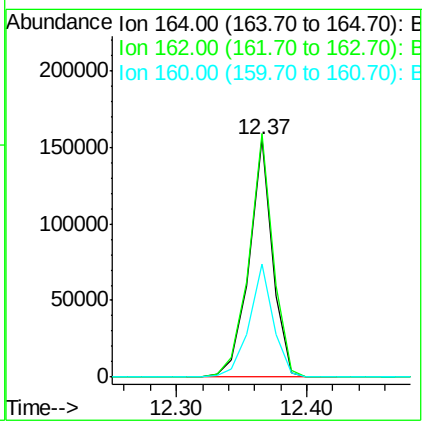


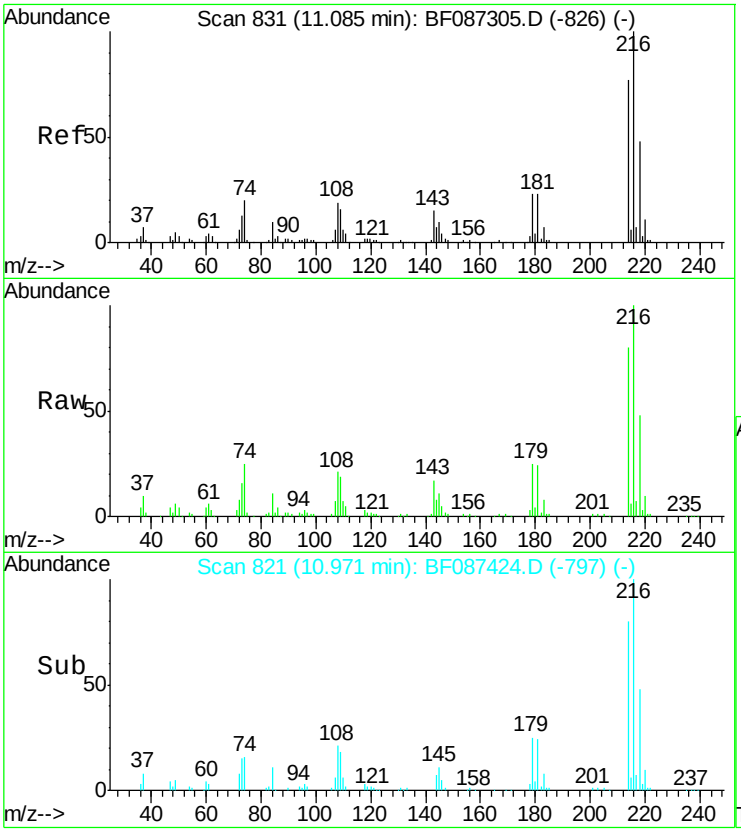


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:164 Resp: 194783

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	47.5	36.9	55.3



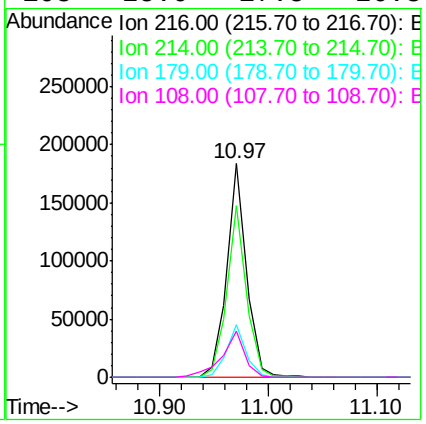


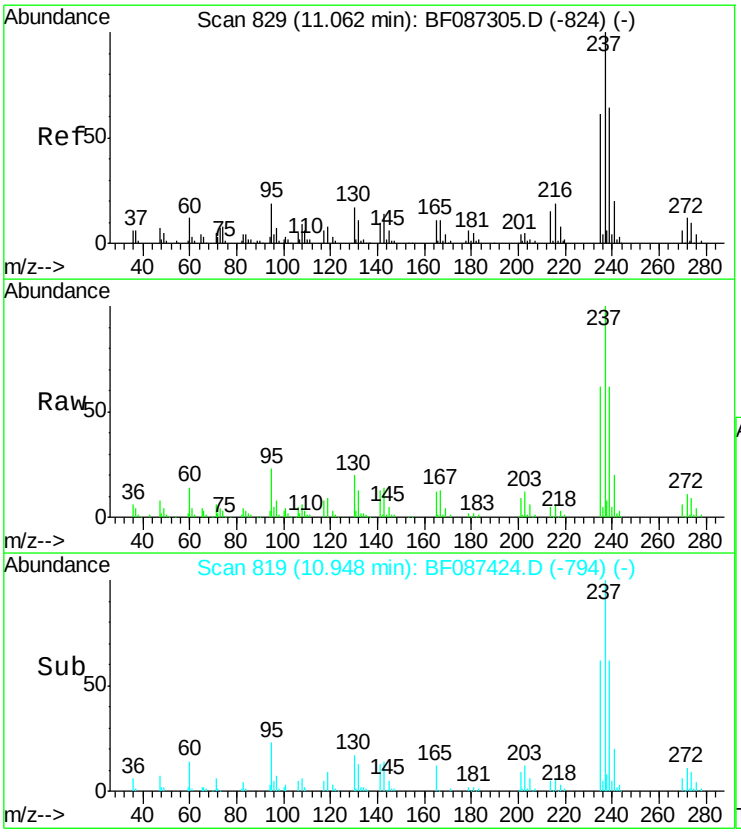
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.74 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:216 Resp: 229102

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.6	93.8
179	24.3	18.2	27.4
108	25.0	17.5	26.3

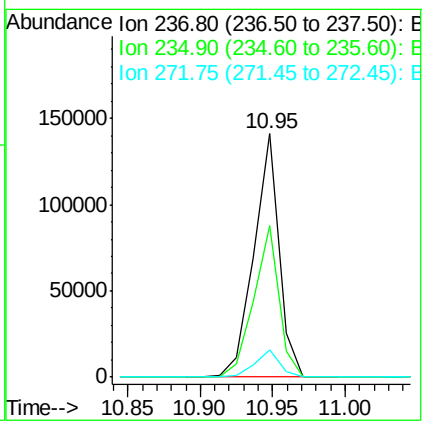


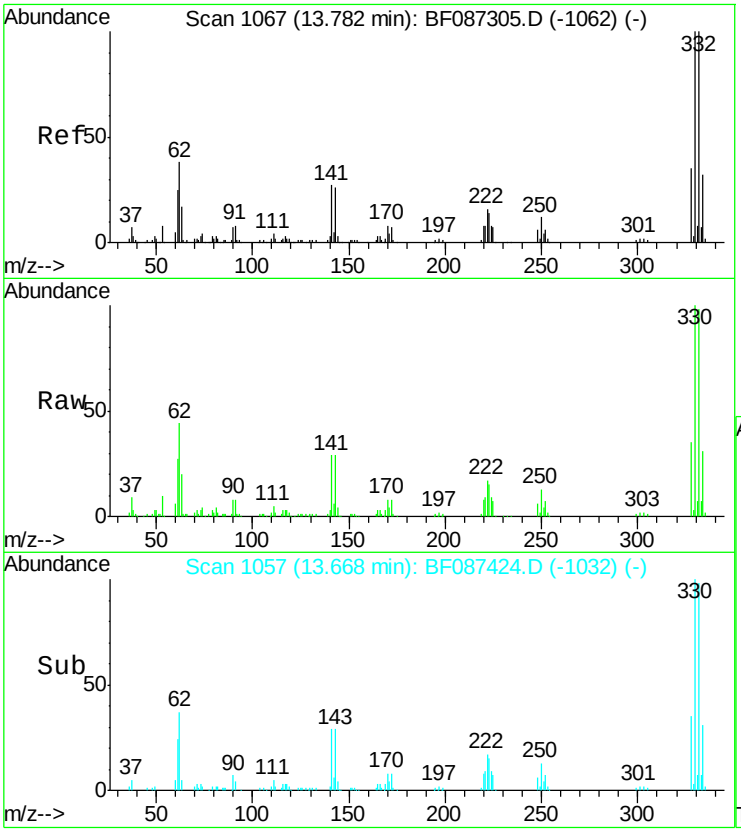


#40
Hexachlorocyclopentadiene
Concen: 67.87 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:237 Resp: 169971

Ion	Ratio	Lower	Upper
237	100		
235	62.3	47.2	87.2
272	11.2	0.0	31.1



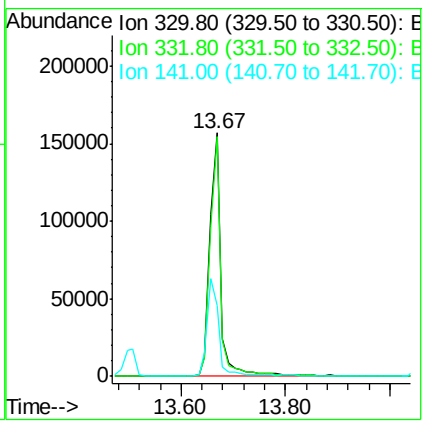


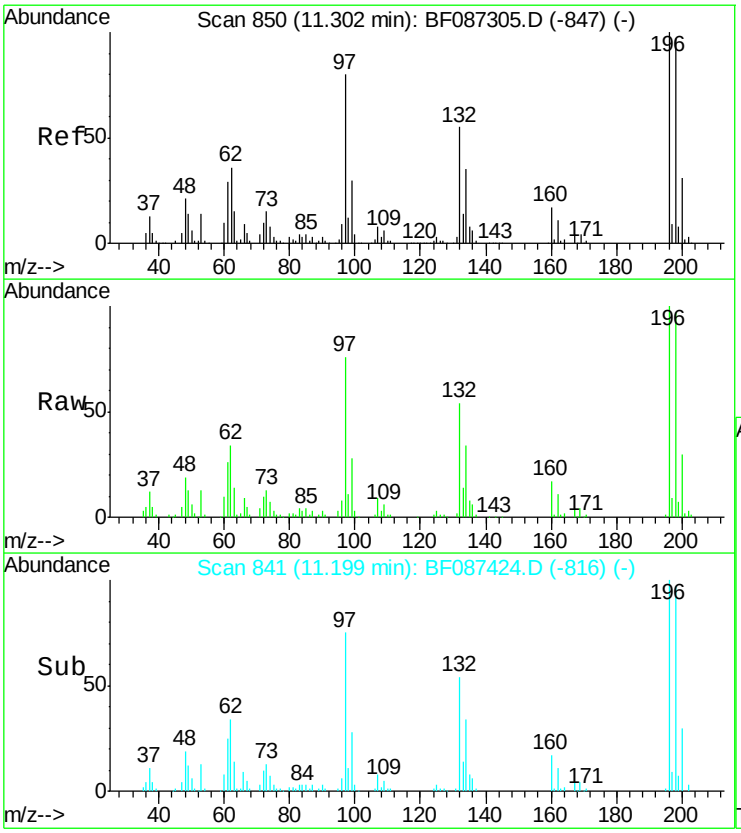
#41
2,4,6-Tribromophenol
Concen: 124.22 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:330 Resp: 232519

Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	42.5	31.2	46.8

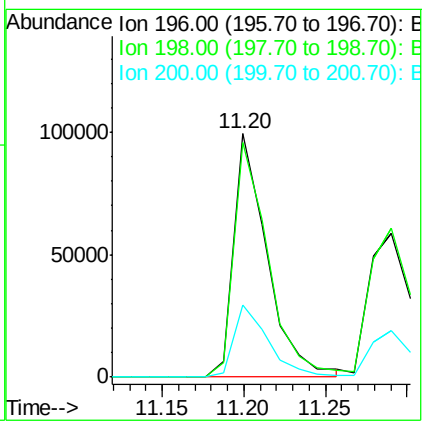


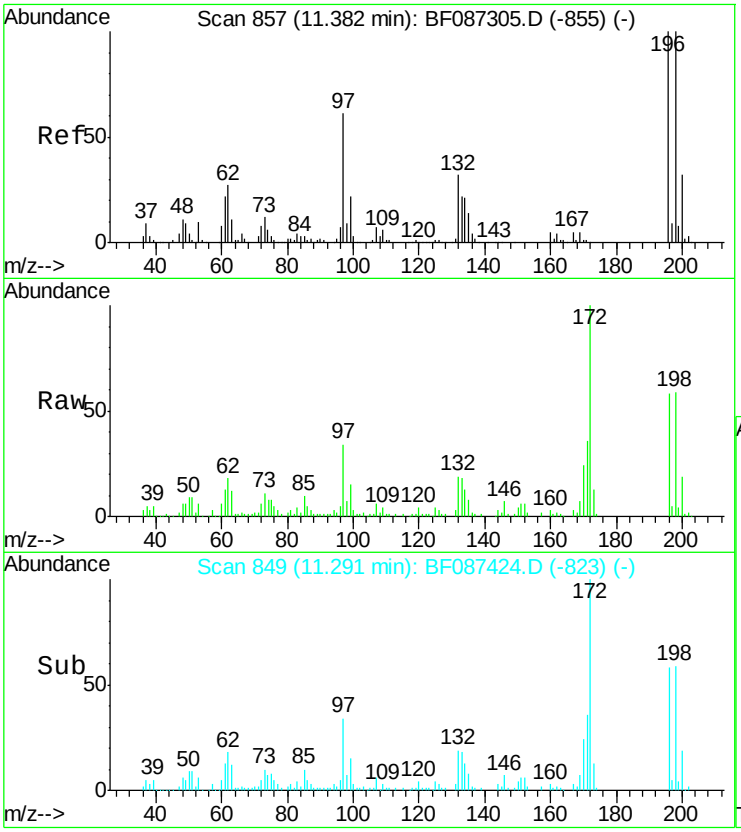


#42
2,4,6-Trichlorophenol
Concen: 39.11 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:196 Resp: 140743

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.7	112.1
200	29.7	23.8	35.6



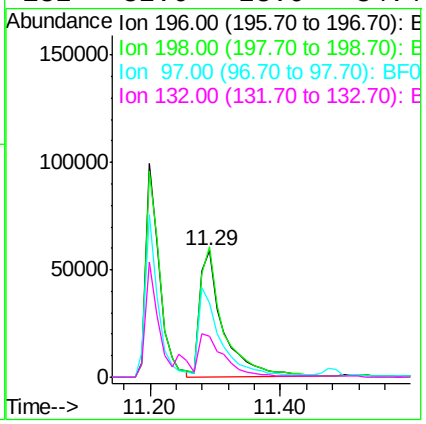


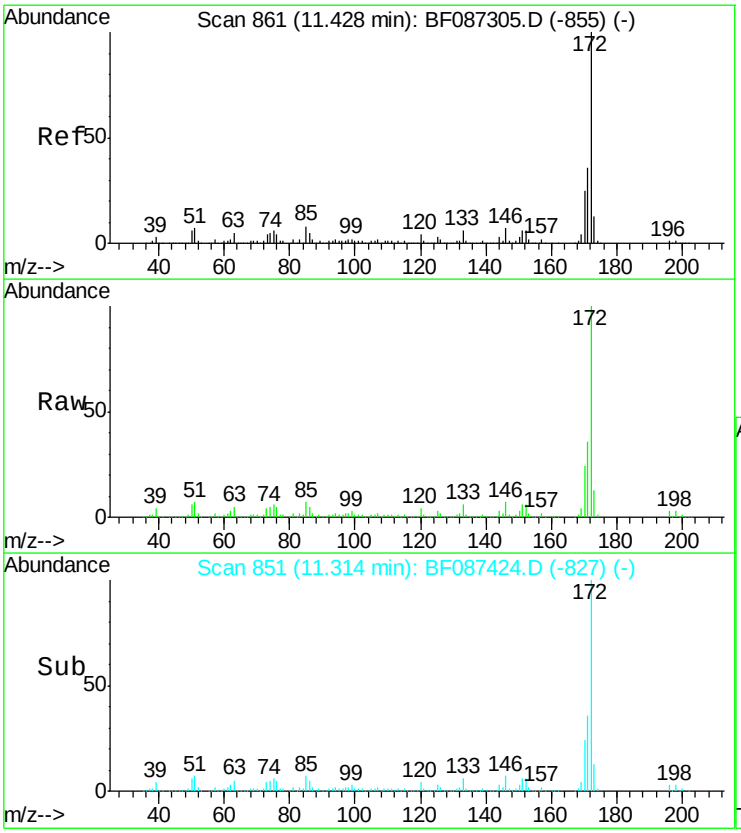
#43
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:196 Resp: 144300

Ion	Ratio	Lower	Upper
196	100		
198	103.4	77.5	116.3
97	59.1	34.8	52.2#
132	32.6	23.0	34.4

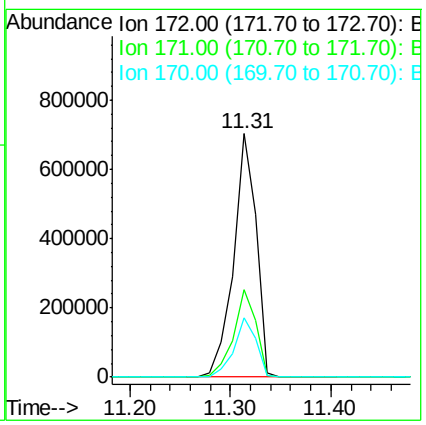


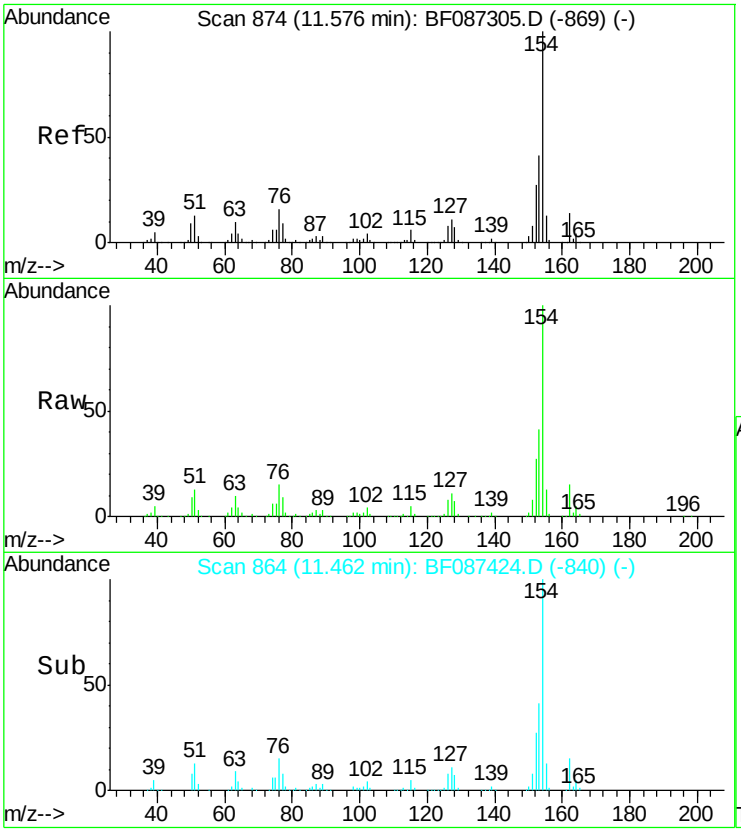


#44
2-Fluorobiphenyl
Concen: 79.16 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:172 Resp: 1093757

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.1	19.8	29.8



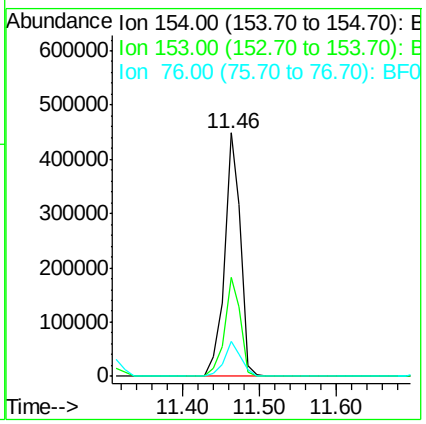


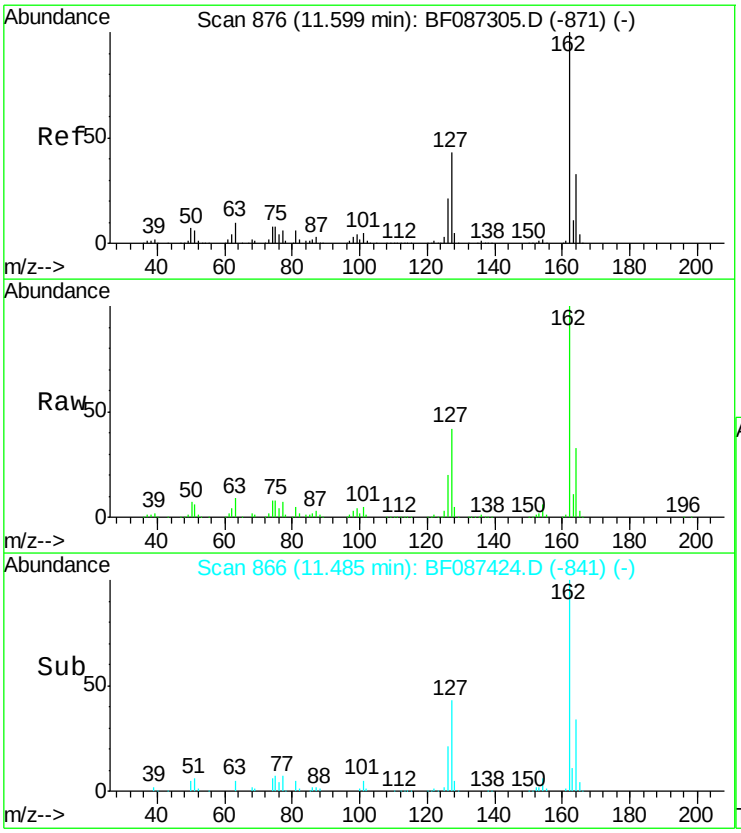
#45
1,1'-Biphenyl
Concen: 40.40 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:154 Resp: 662609

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	14.6	0.0	30.2

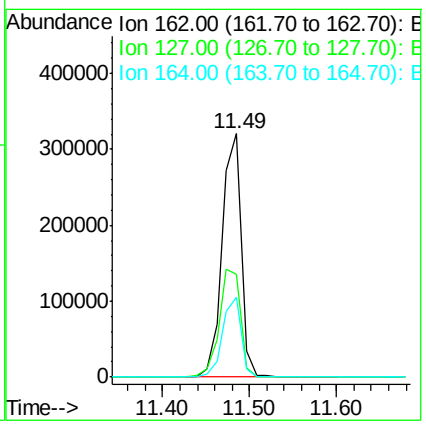


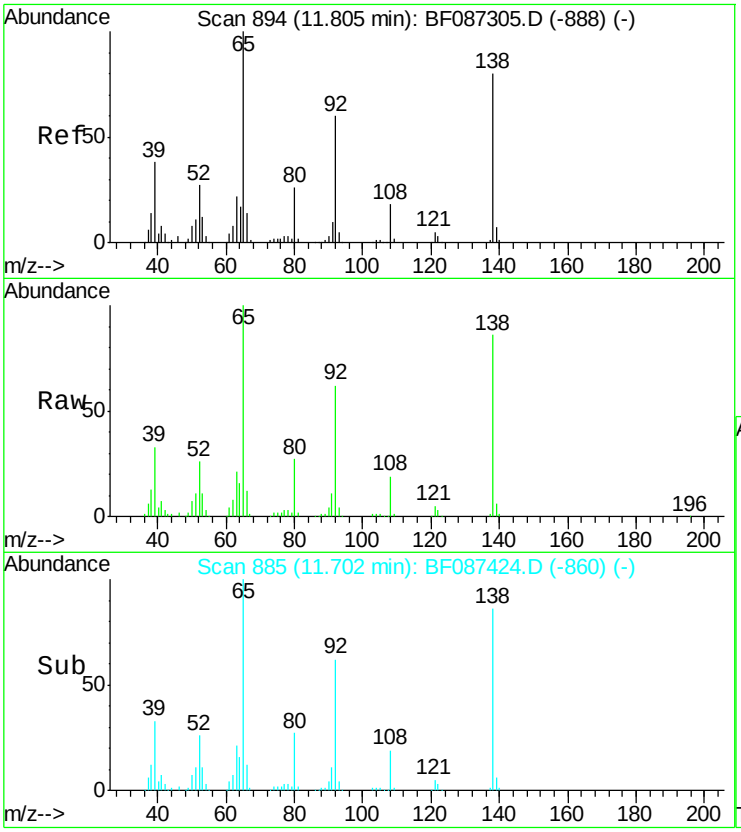


#46
2-Chloronaphthalene
Concen: 39.05 ng
RT: 11.49 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:162 Resp: 490011

Ion	Ratio	Lower	Upper
162	100		
127	42.0	31.8	47.6
164	33.0	27.0	40.6



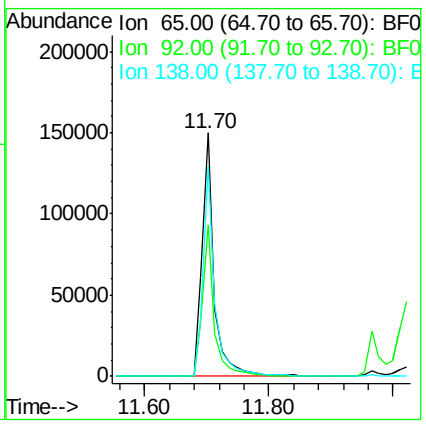


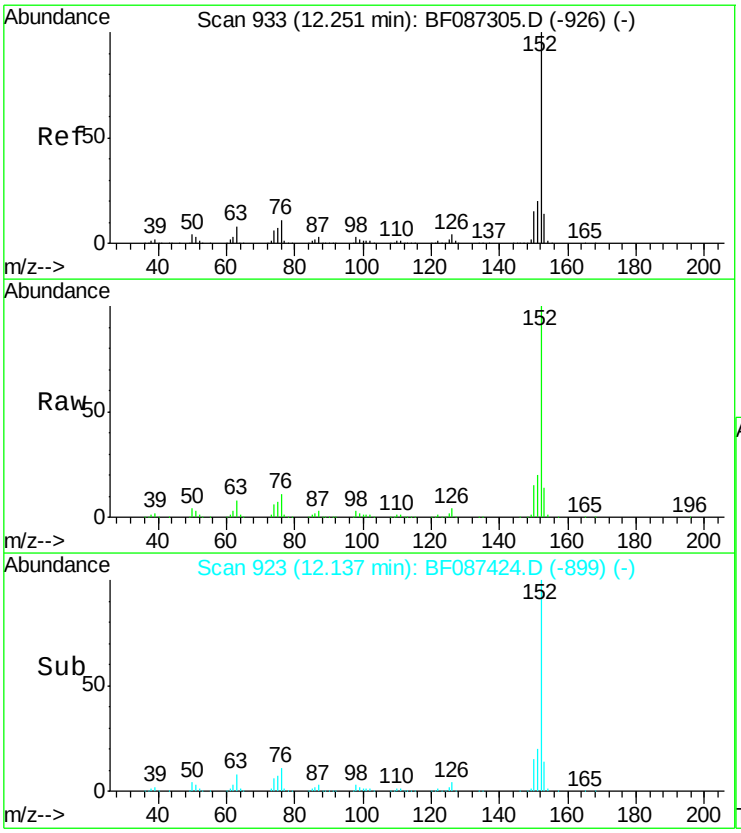
#47
2-Nitroaniline
Concen: 44.76 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion: 65 Resp: 202333

Ion	Ratio	Lower	Upper
65	100		
92	62.1	57.4	86.2
138	86.2	90.1	135.1#

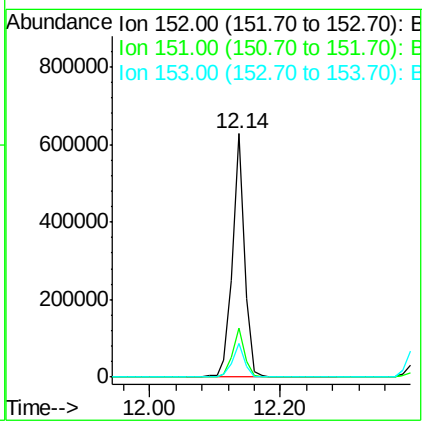


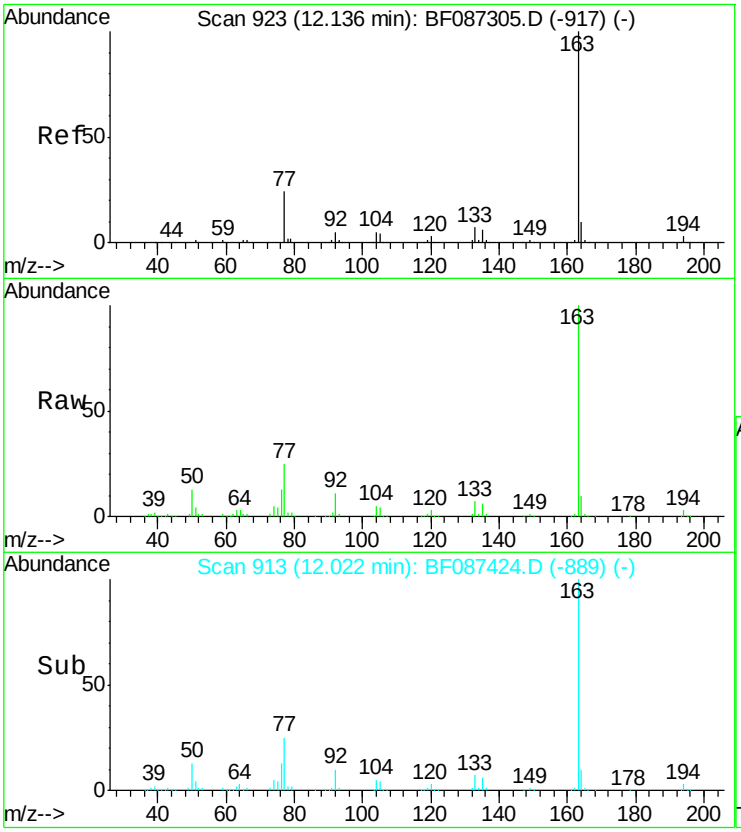


#48
Acenaphthylene
Concen: 39.88 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:152 Resp: 792122

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.9	10.9	16.3



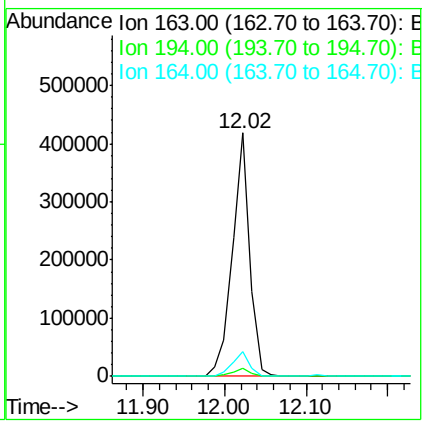


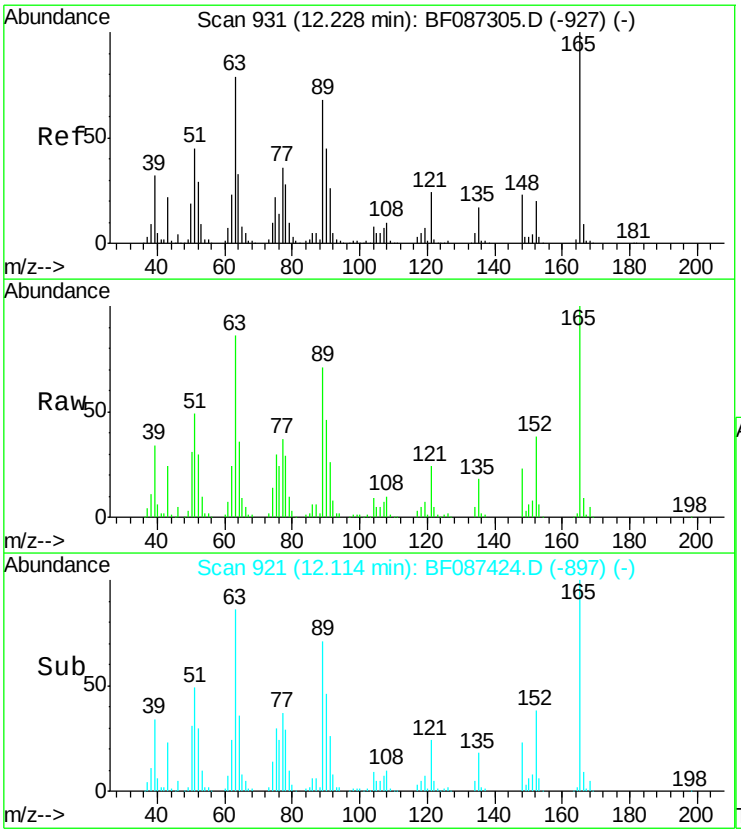
#49
Dimethylphthalate
Concen: 39.54 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:163 Resp: 616888

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.9	8.2	12.4

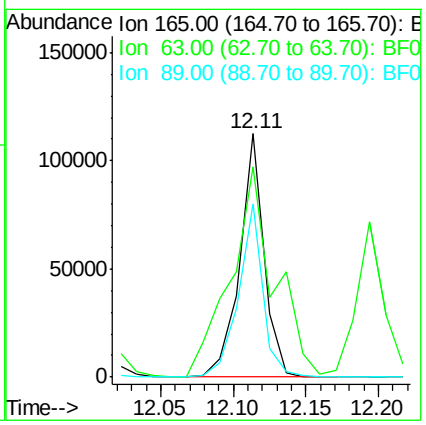


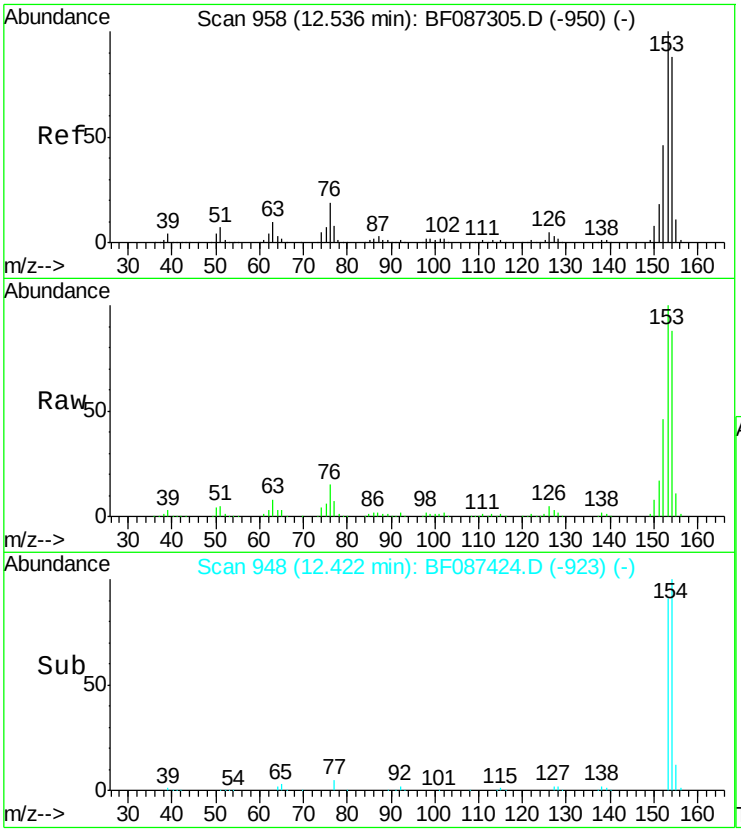


#50
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:165 Resp: 130957

Ion	Ratio	Lower	Upper
165	100		
63	86.3	51.8	77.8#
89	71.2	50.7	76.1



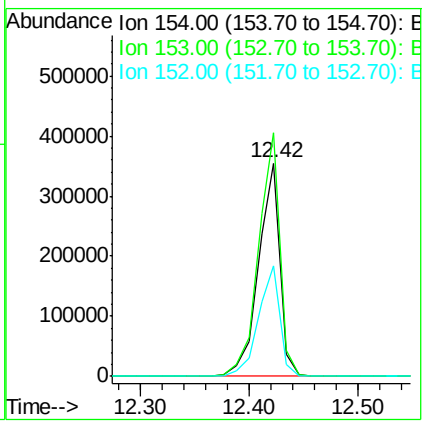


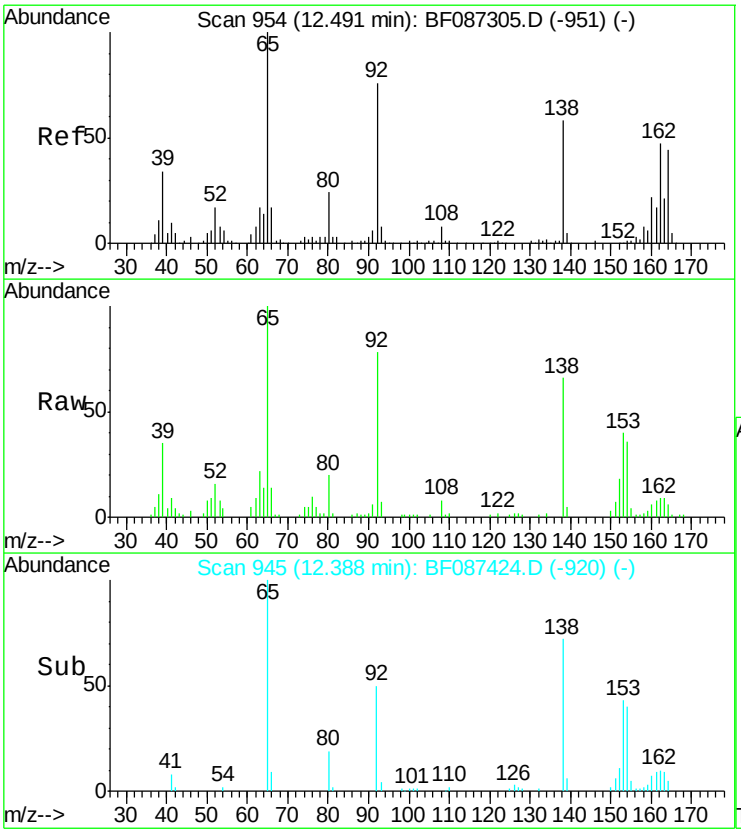
#51
Acenaphthene
Concen: 39.91 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:154 Resp: 487247

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.6
152	52.0	43.4	65.0

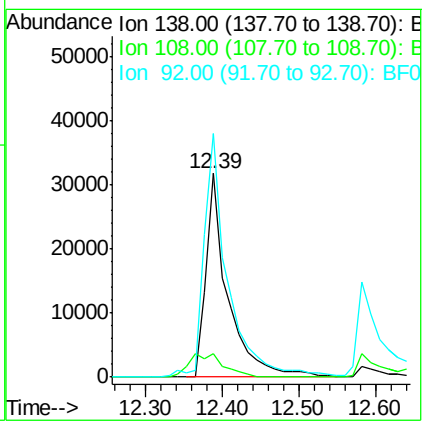


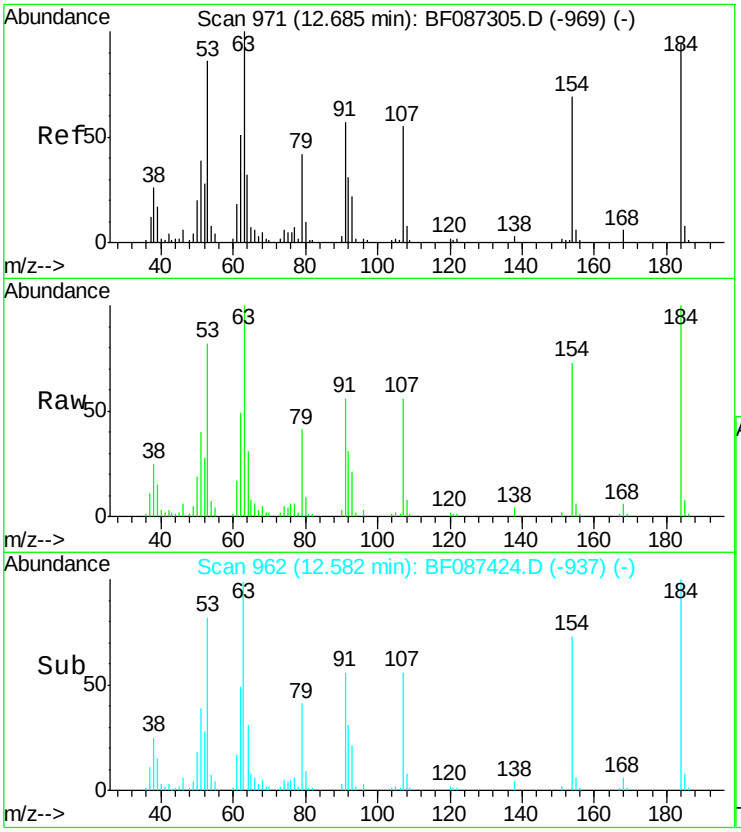


#52
3-Nitroaniline
Concen: 19.37 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:138 Resp: 62507

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.8	11.6#
92	119.6	87.8	131.8



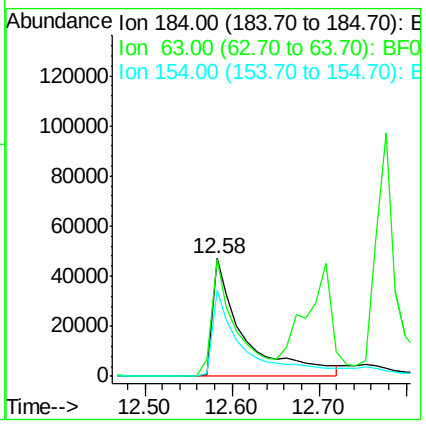


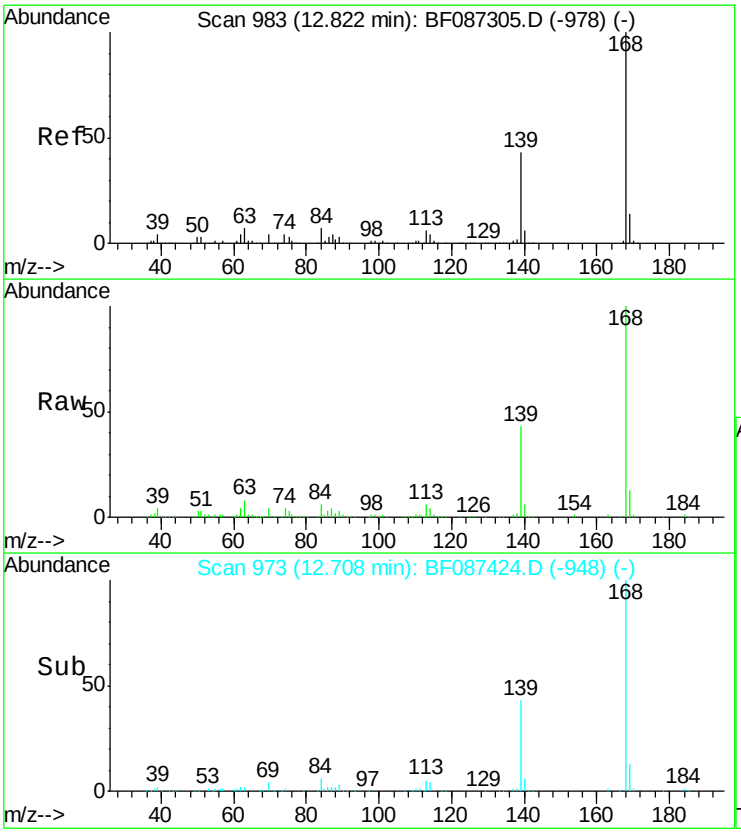
#53
2,4-Dinitrophenol
Concen: 73.47 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:184 Resp: 117288

Ion	Ratio	Lower	Upper
184	100		
63	99.7	55.8	83.8#
154	72.9	62.4	93.6

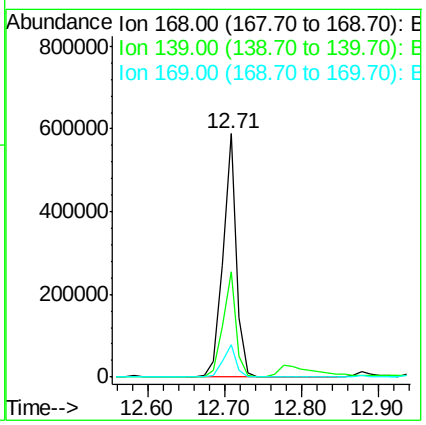


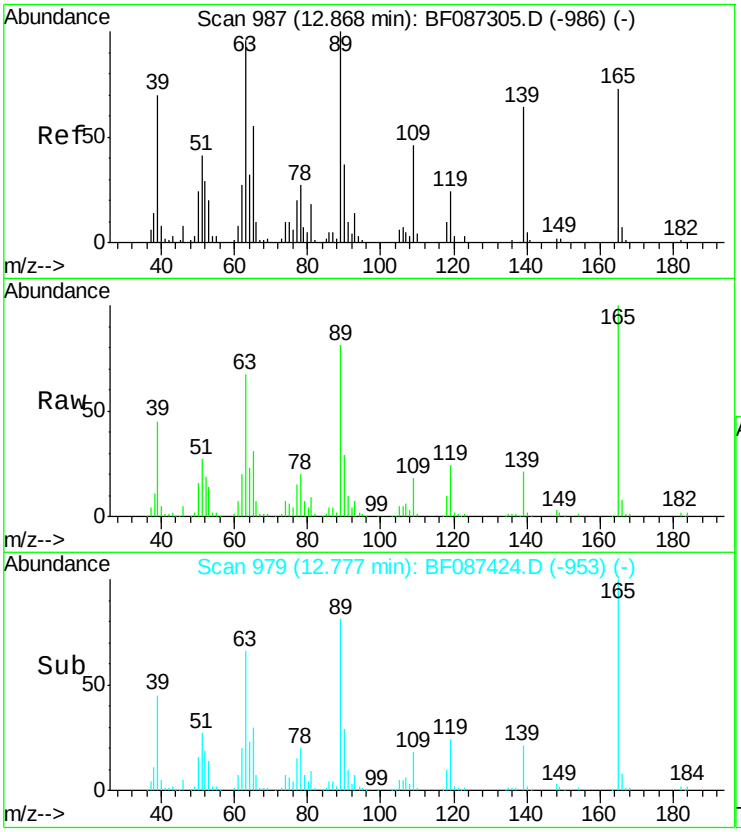


#54
Dibenzofuran
Concen: 43.79 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:168 Resp: 723770

Ion	Ratio	Lower	Upper
168	100		
139	43.1	31.4	47.0
169	13.3	10.7	16.1



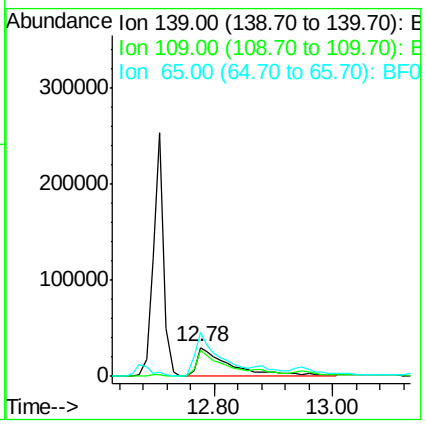


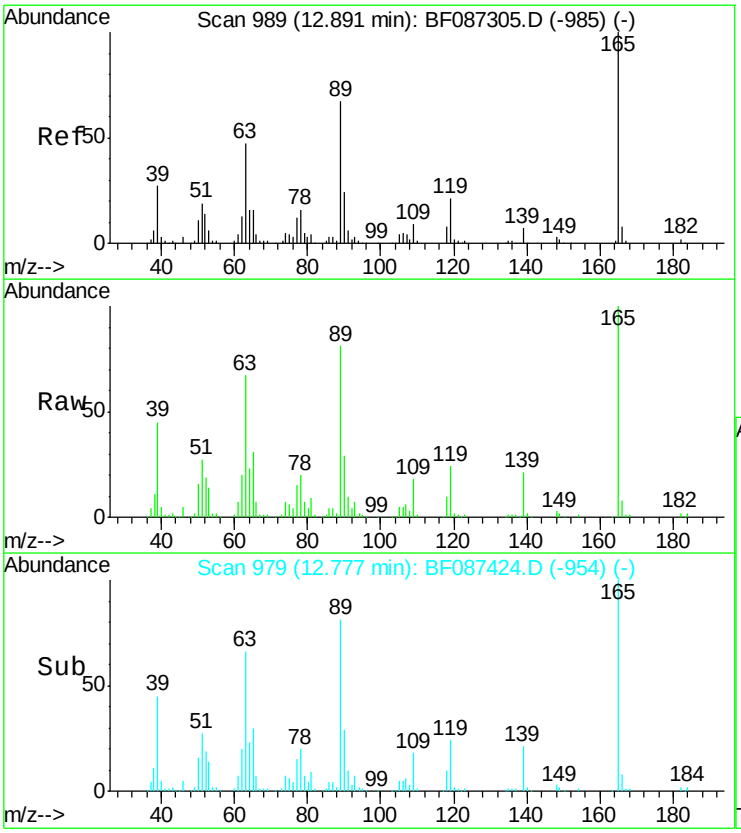
#55
4-Nitrophenol
Concen: 74.29 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:139 Resp: 114346

Ion	Ratio	Lower	Upper
139	100		
109	88.4	36.9	76.9#
65	151.9	64.0	104.0#

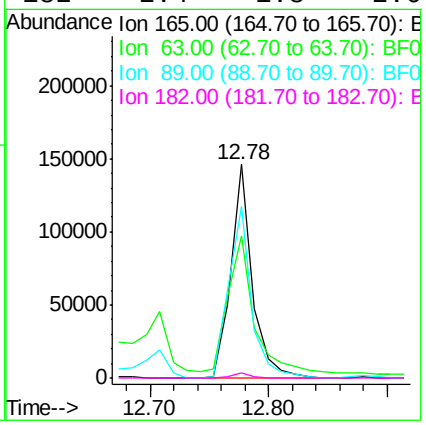


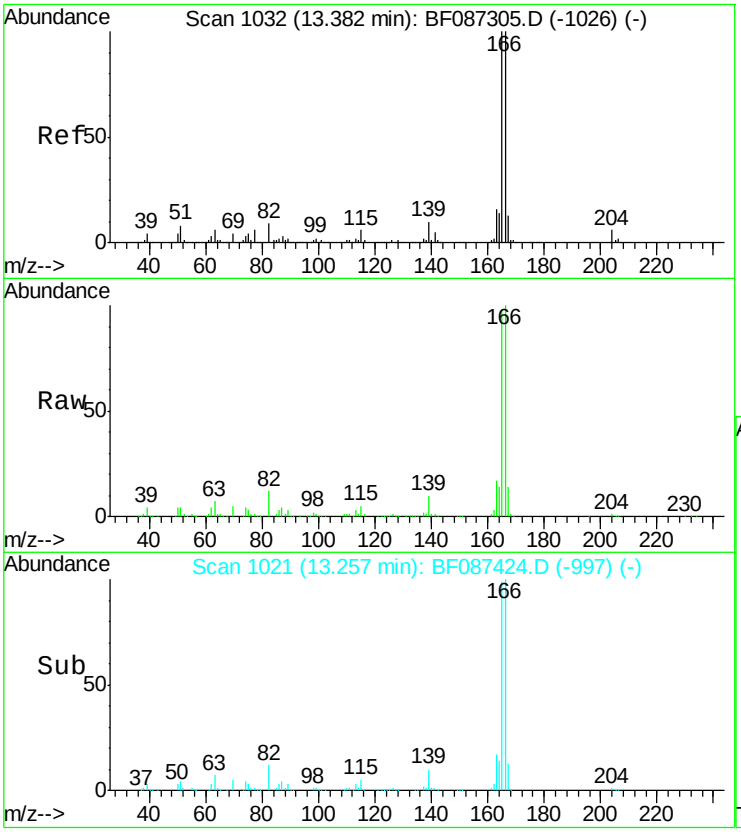


#56
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:165 Resp: 182978

Ion	Ratio	Lower	Upper
165	100		
63	66.5	44.3	66.5#
89	80.6	70.0	105.0
182	2.4	1.8	2.6



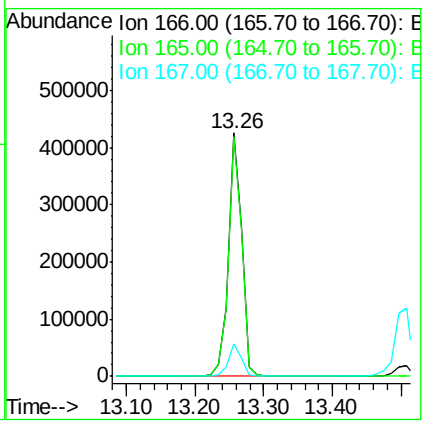


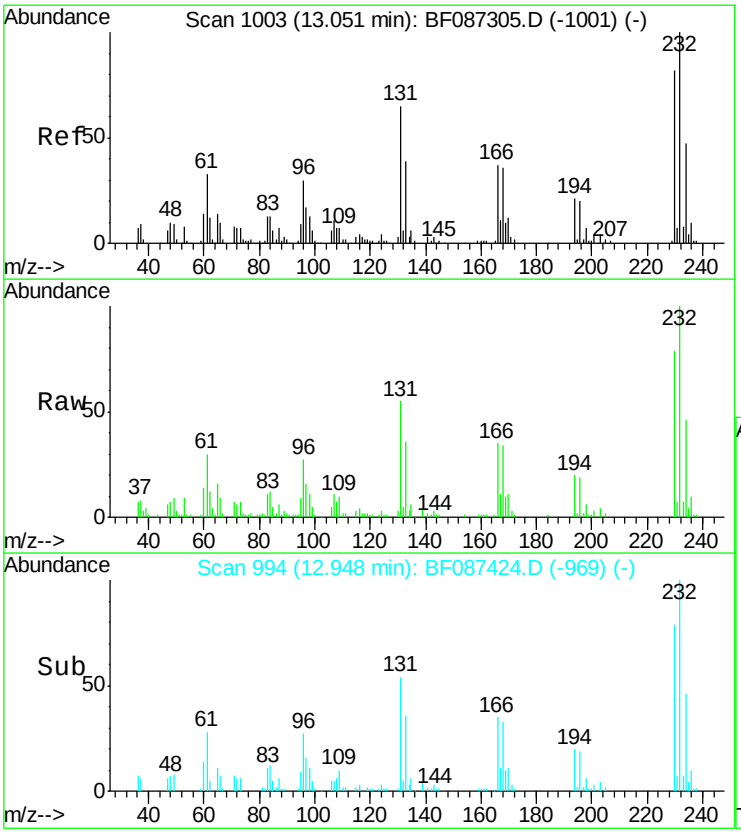
#57
Fluorene
Concen: 40.56 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:166 Resp: 581422

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.6
167	13.6	10.6	15.8

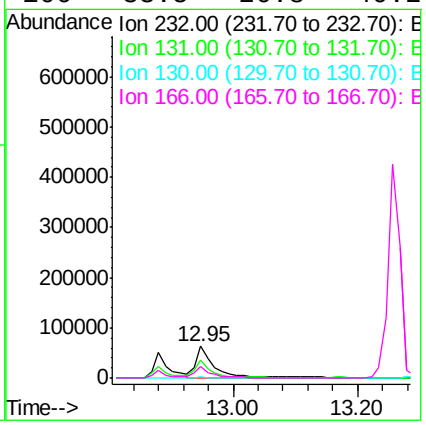


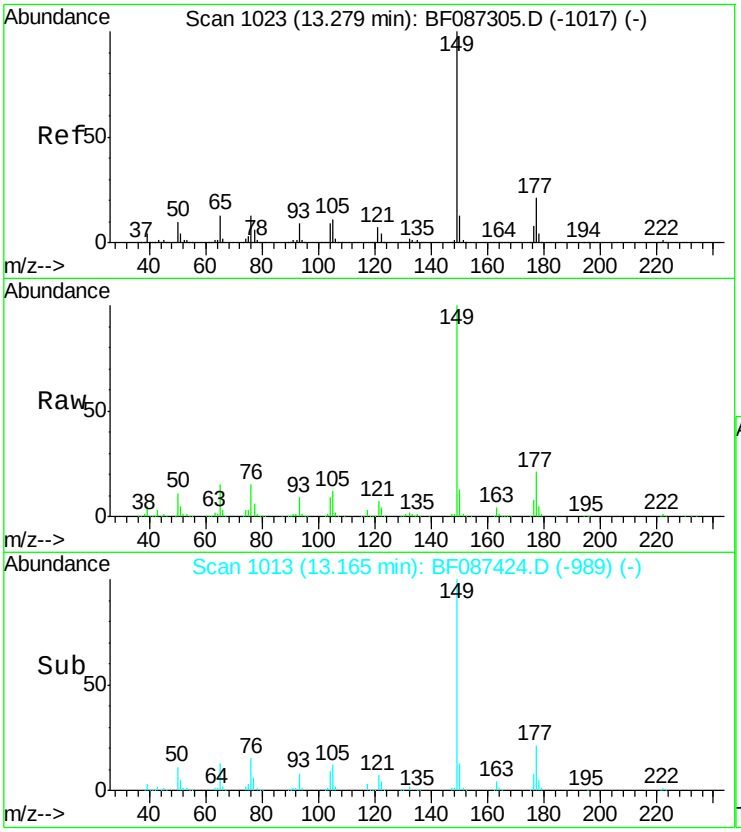


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.34 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:232 Resp: 125013

Ion	Ratio	Lower	Upper
232	100		
131	52.9	41.9	62.9
130	2.6	2.2	3.4
166	33.5	26.8	40.2



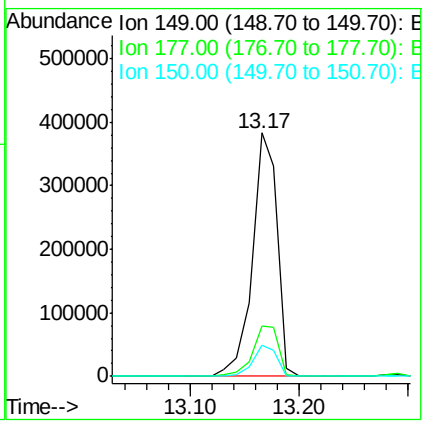


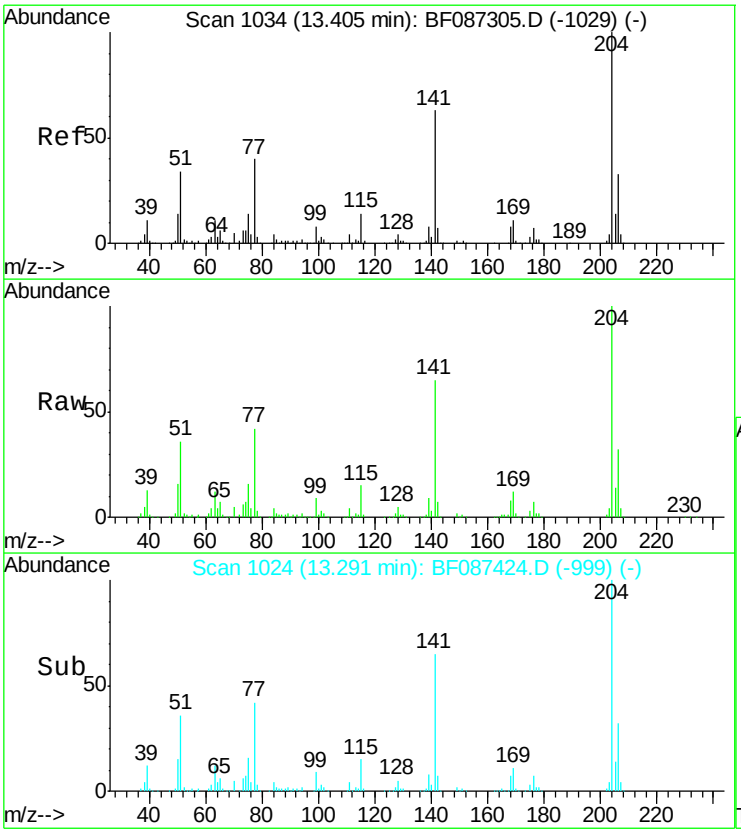
#59
Diethylphthalate
Concen: 39.93 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 605780

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	24.8
150	12.6	10.0	15.0

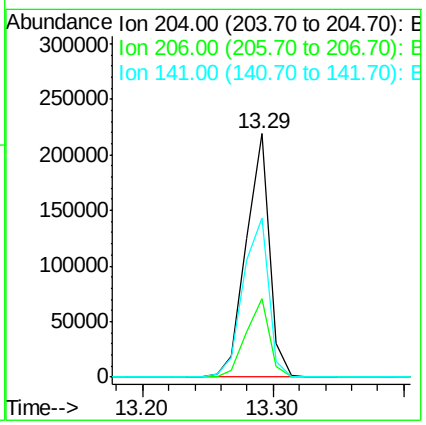


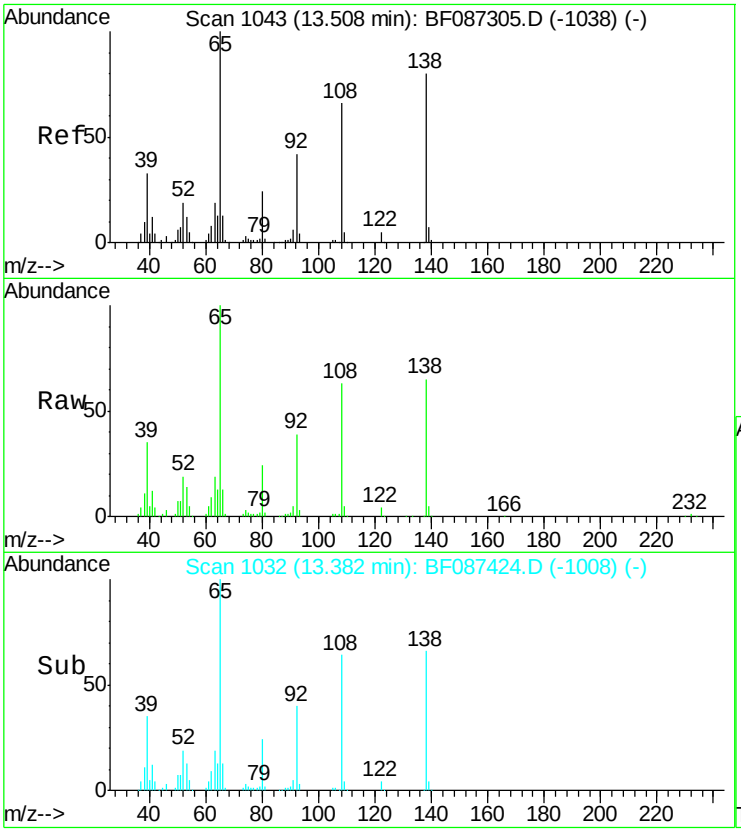


#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:204 Resp: 272838

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	65.5	61.6	92.4



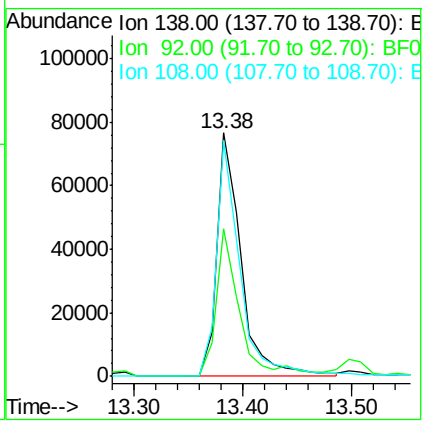


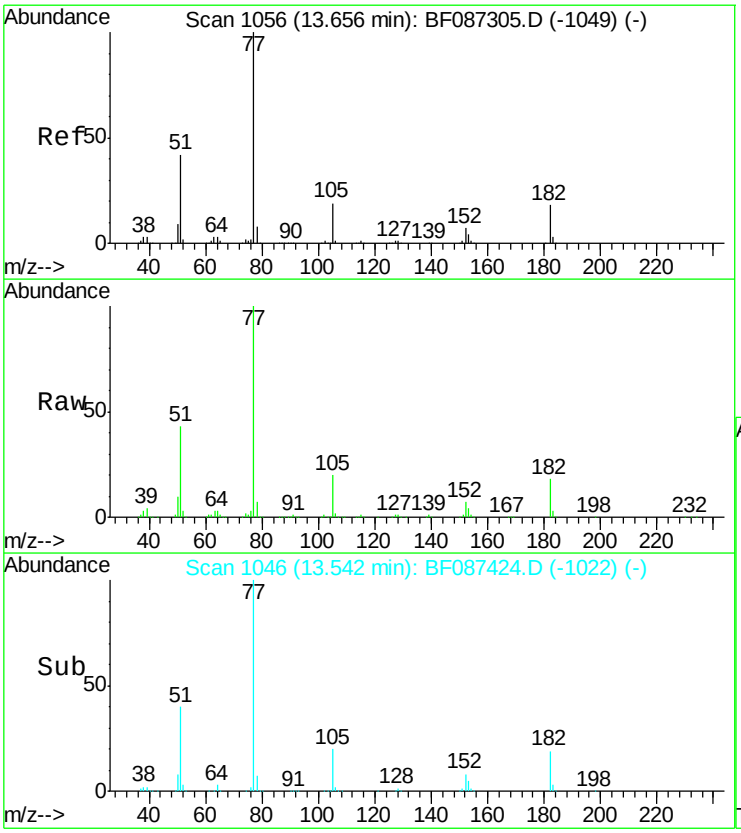
#61
4-Nitroaniline
Concen: 39.57 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:138 Resp: 119161

Ion	Ratio	Lower	Upper
138	100		
92	60.5	24.7	64.7
108	97.1	37.4	77.4#

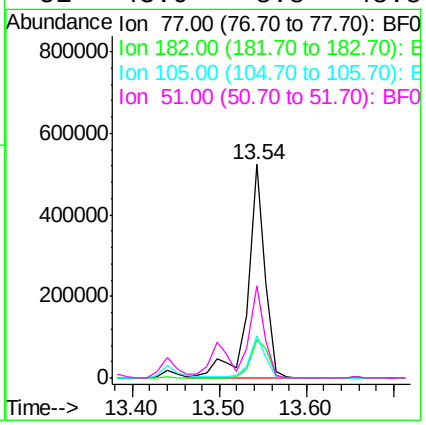


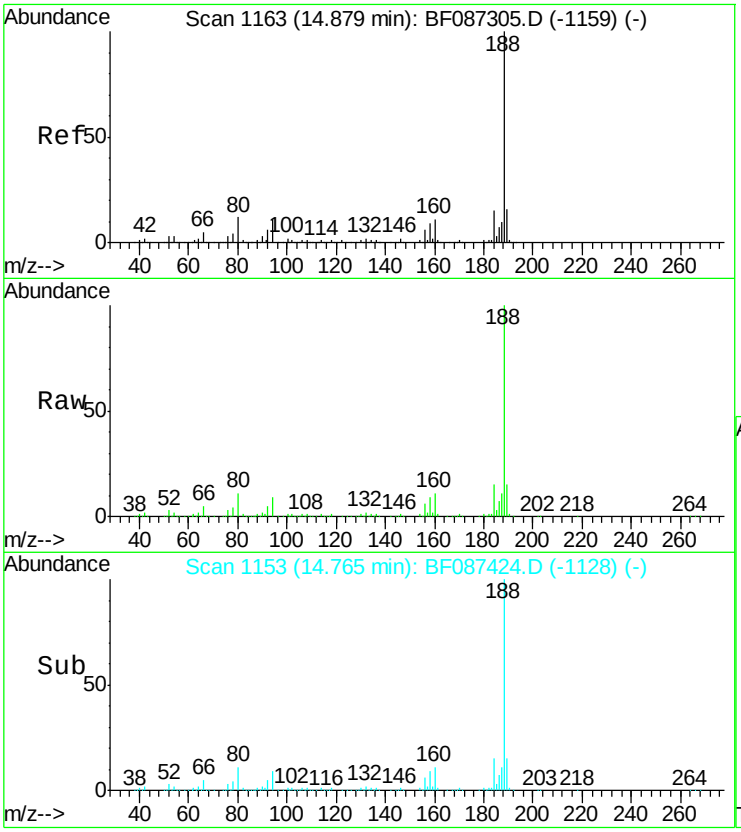


#62
Azobenzene
Concen: 45.91 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion: 77 Resp: 722541

Ion	Ratio	Lower	Upper
77	100		
182	18.1	0.0	38.8
105	19.6	3.2	43.2
51	43.0	8.8	48.8



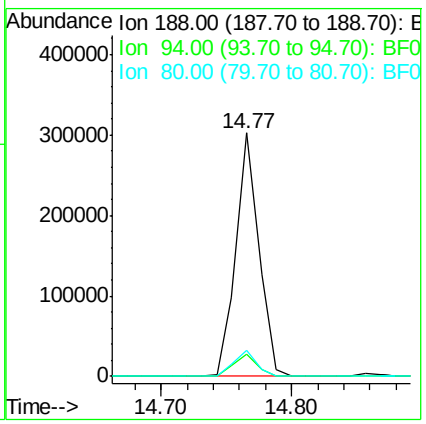


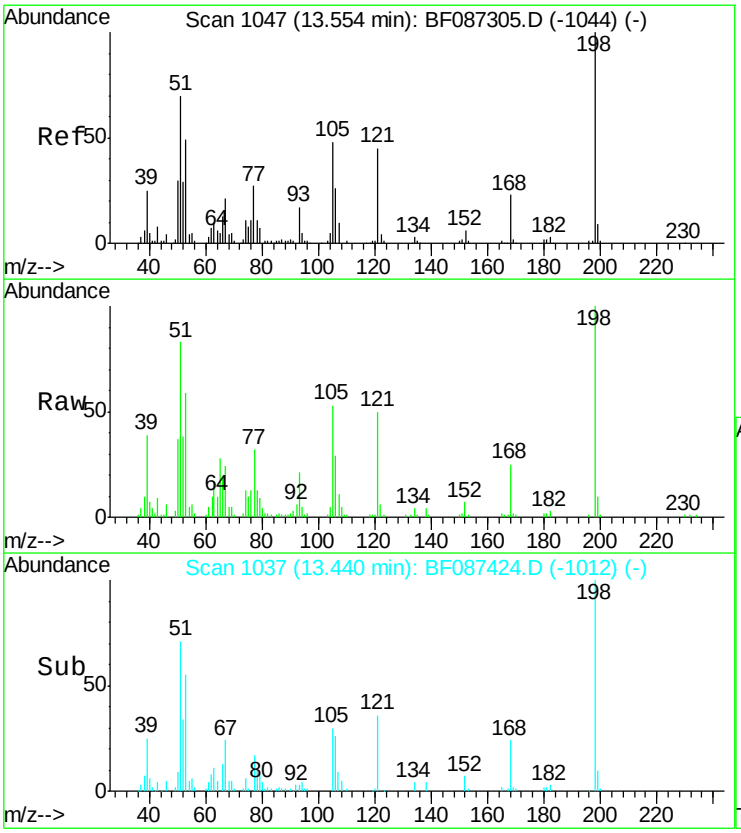
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:188 Resp: 371712

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.8	10.2
80	10.9	7.1	10.7#

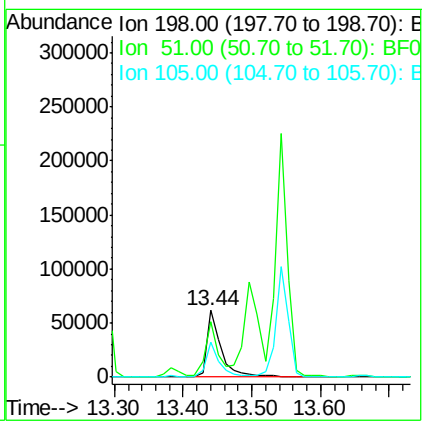


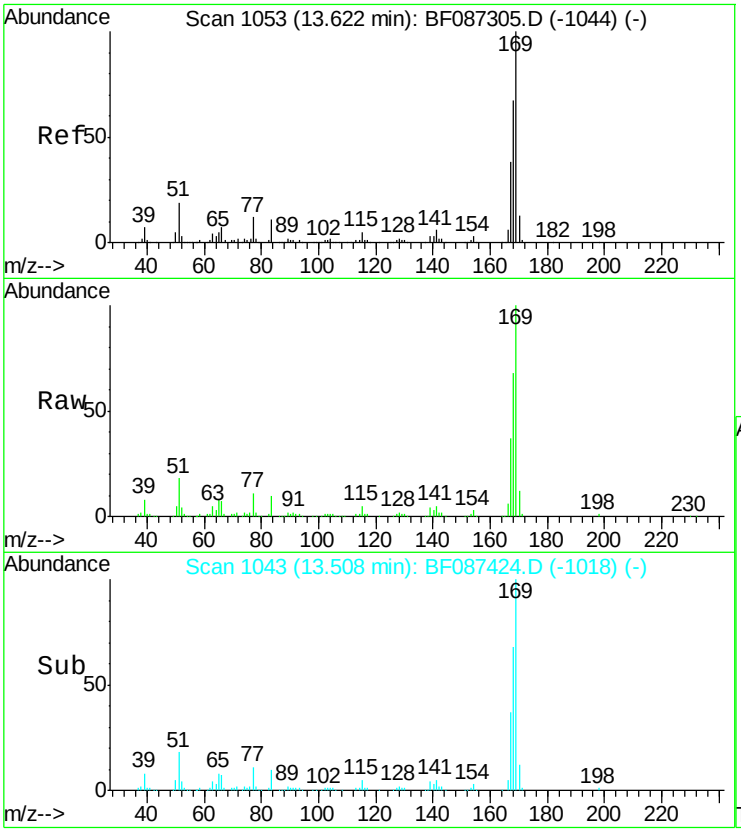


#64
4,6-Dinitro-2-methylphenol
Concen: 39.32 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:198 Resp: 92929

Ion	Ratio	Lower	Upper
198	100		
51	83.3	20.5	60.5#
105	52.8	24.5	64.5



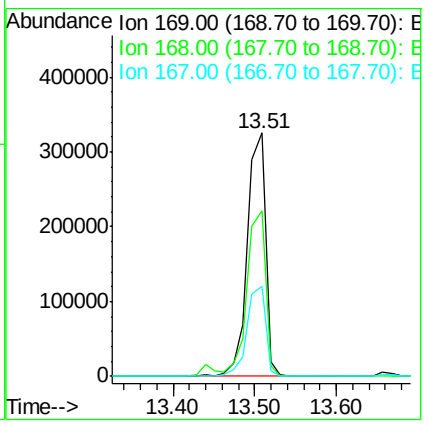


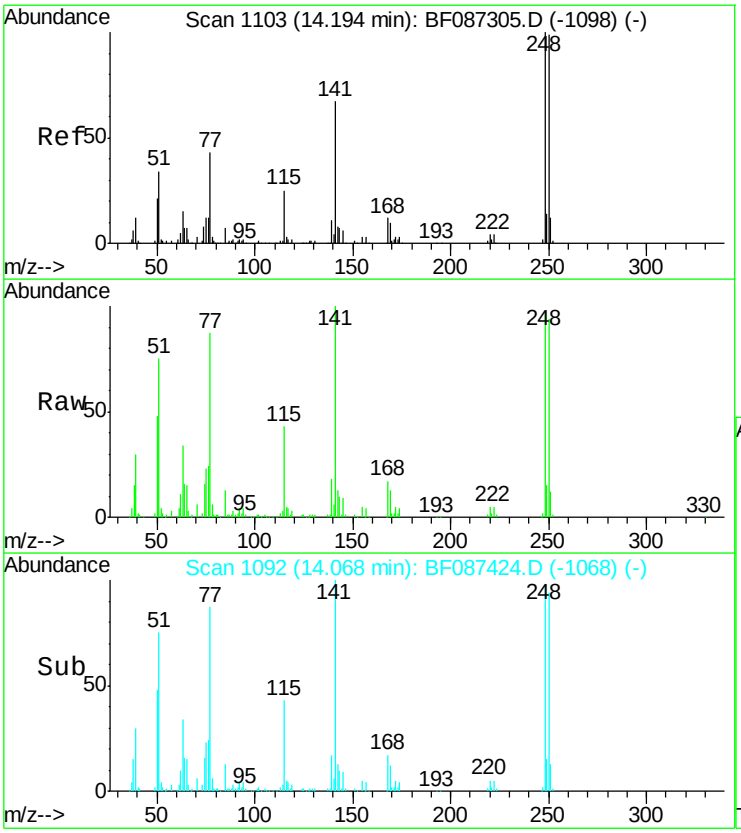
#65
n-Nitrosodiphenylamine
Concen: 41.68 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:169 Resp: 501005

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.6
167	36.9	29.5	44.3

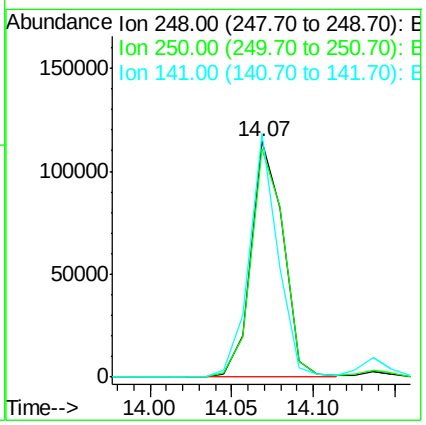


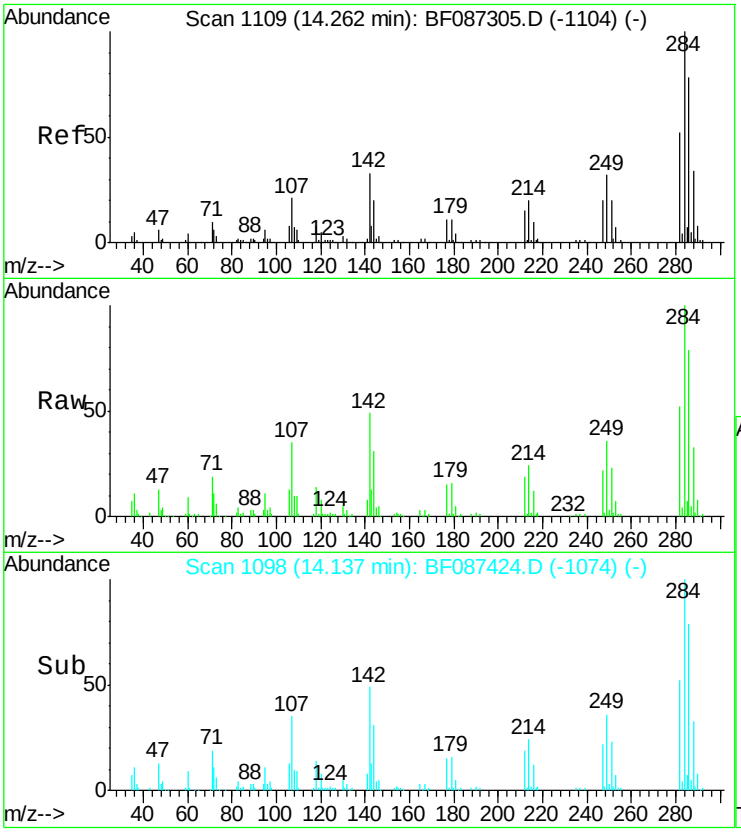


#66
4-Bromophenyl-phenylether
Concen: 38.66 ng
RT: 14.07 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:248 Resp: 157210

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.6	117.8
141	103.2	76.0	114.0



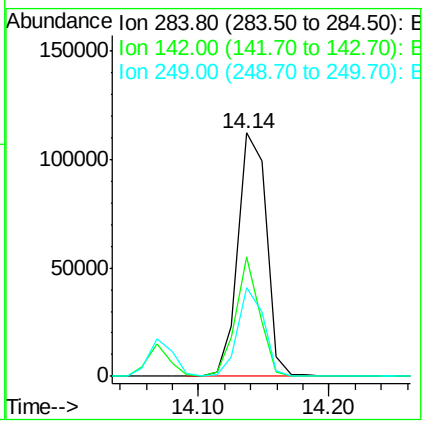


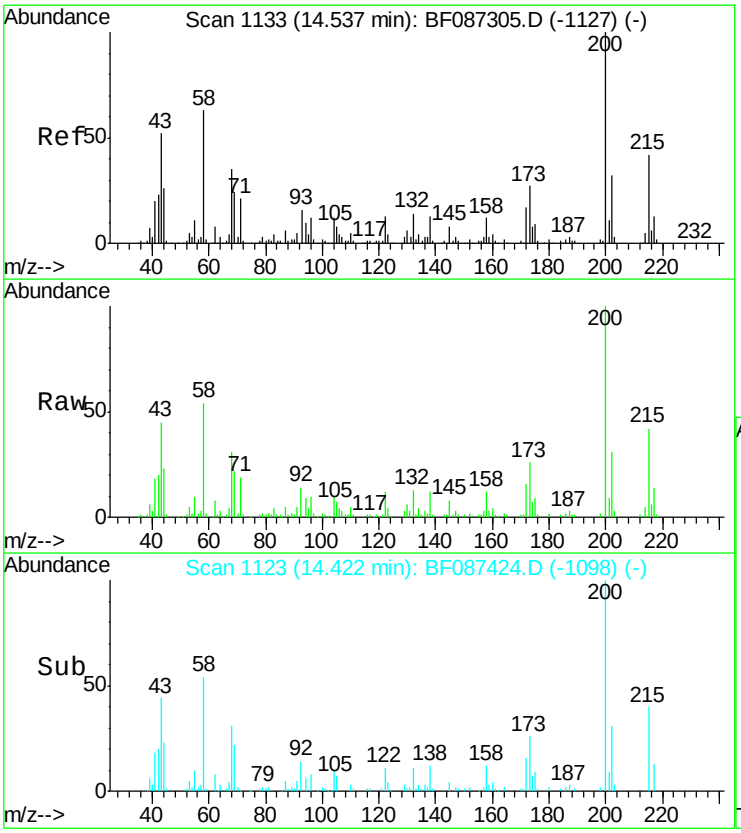
#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:284 Resp: 169937

Ion	Ratio	Lower	Upper
284	100		
142	48.9	16.7	25.1#
249	36.3	21.3	31.9#

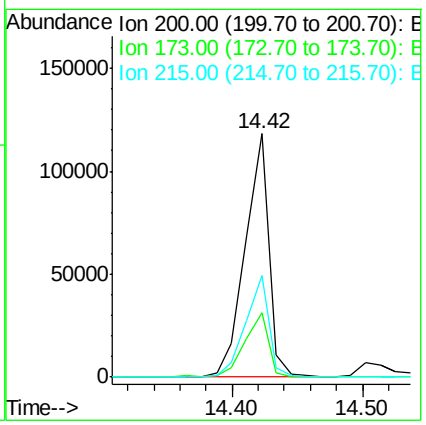


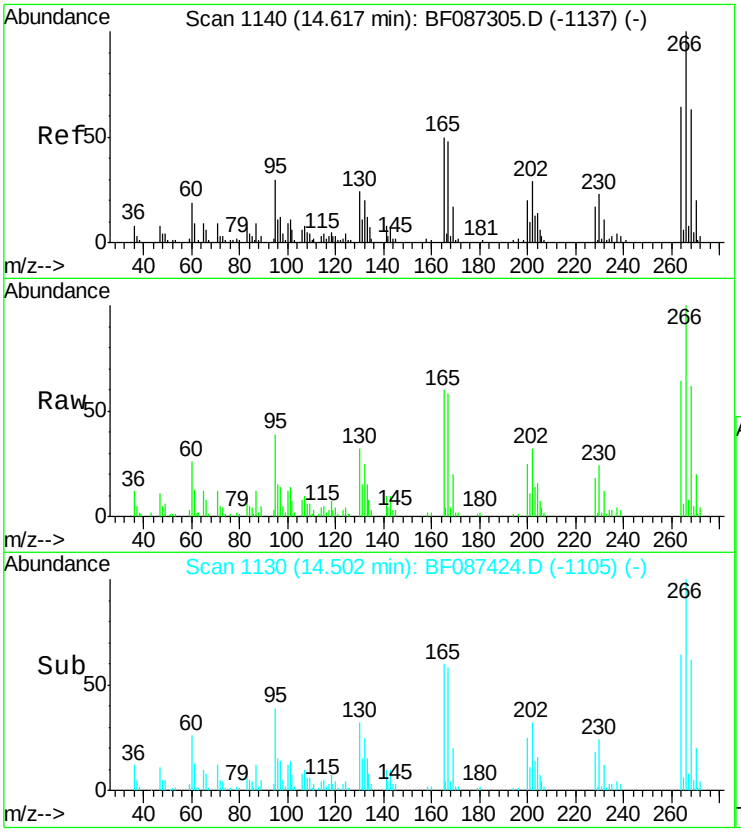


#68
Atrazine
Concen: 39.05 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:200 Resp: 149629

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.5	48.5
215	41.8	27.2	67.2



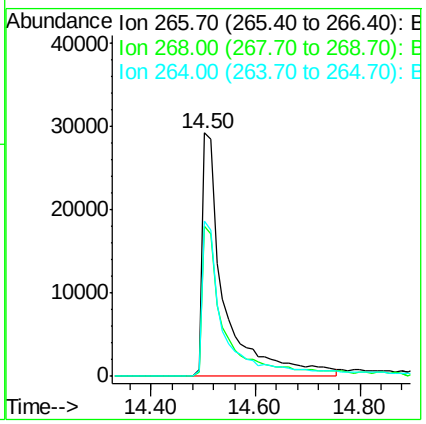


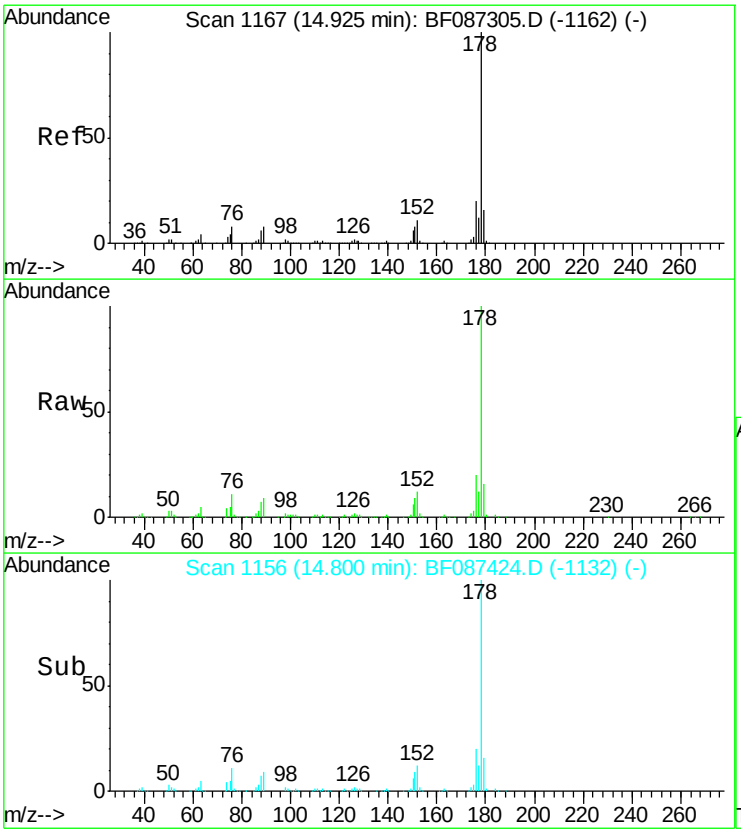
#69
Pentachlorophenol
Concen: 65.74 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:266 Resp: 85311

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	64.0	52.9	79.3

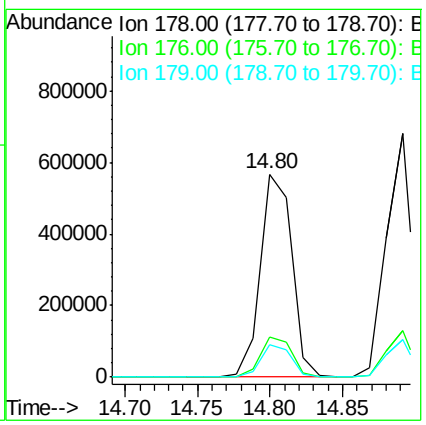


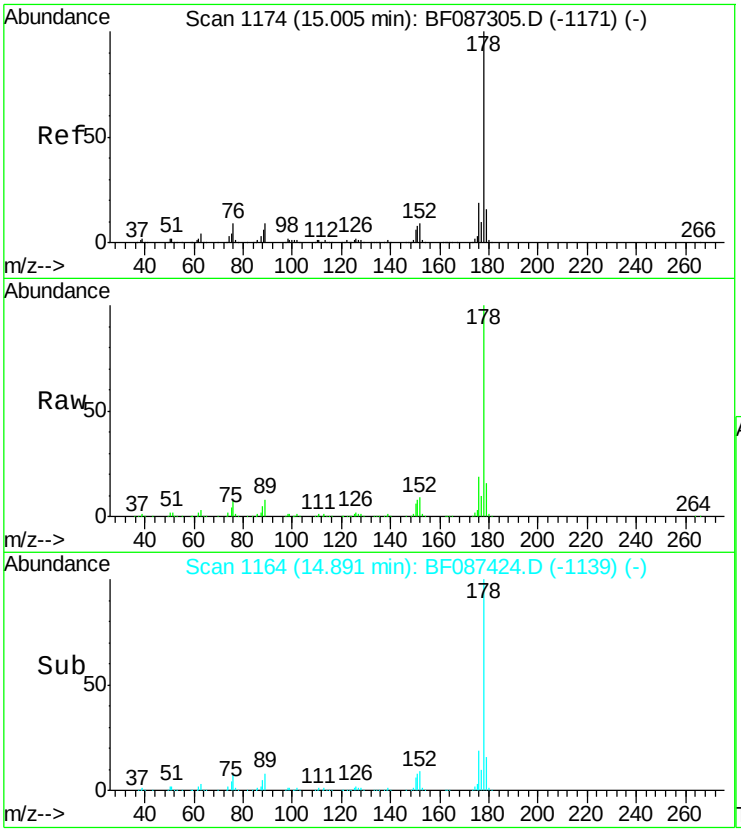


#70
Phenanthrene
Concen: 41.76 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:178 Resp: 859909

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.0	12.6	18.8



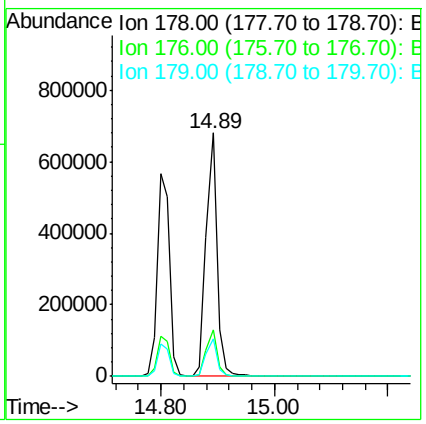


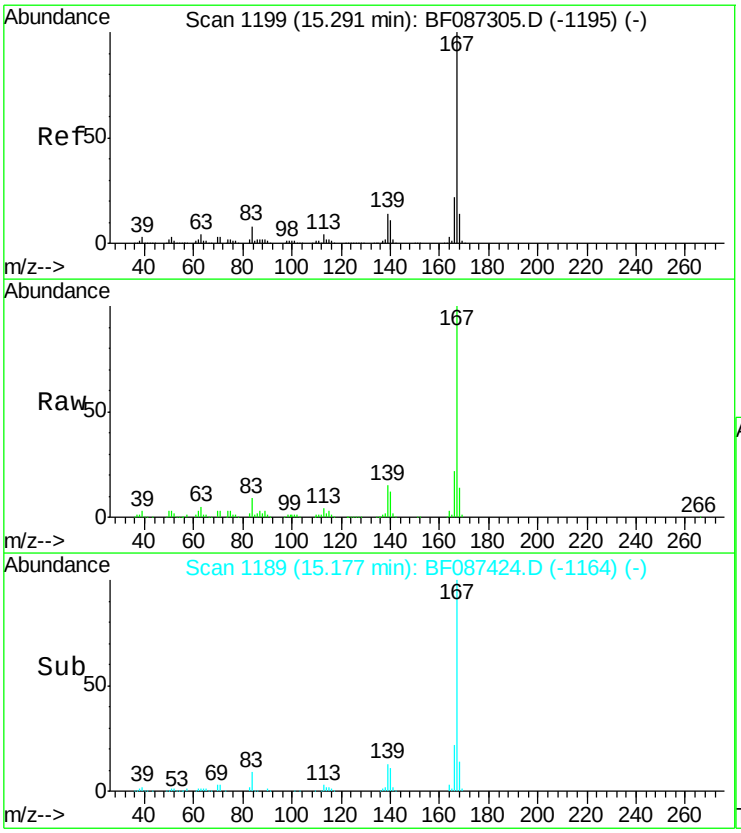
#71
Anthracene
Concen: 42.28 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:178 Resp: 879437

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.6	12.7	19.1

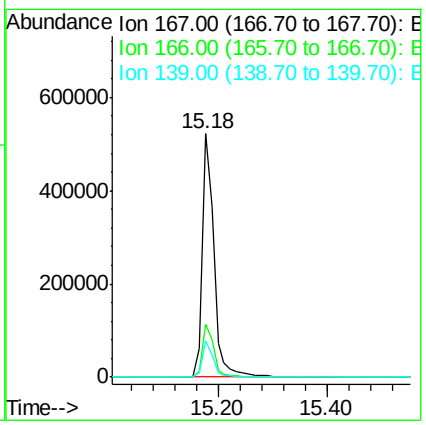


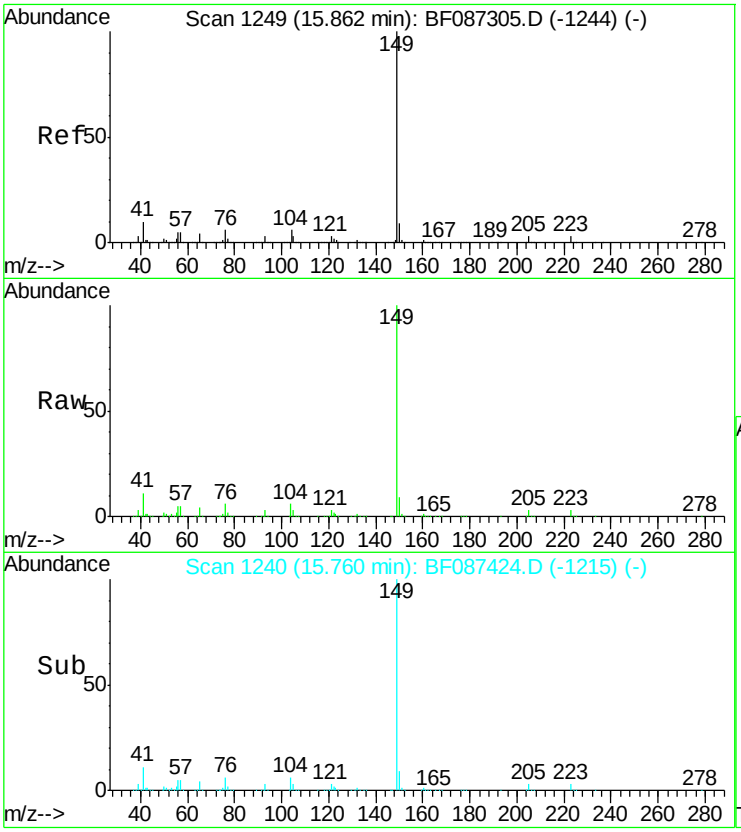


#72
Carbazole
Concen: 43.33 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:167 Resp: 768685

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	14.9	10.8	16.2



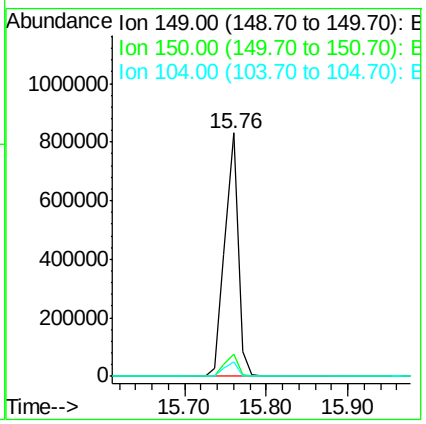


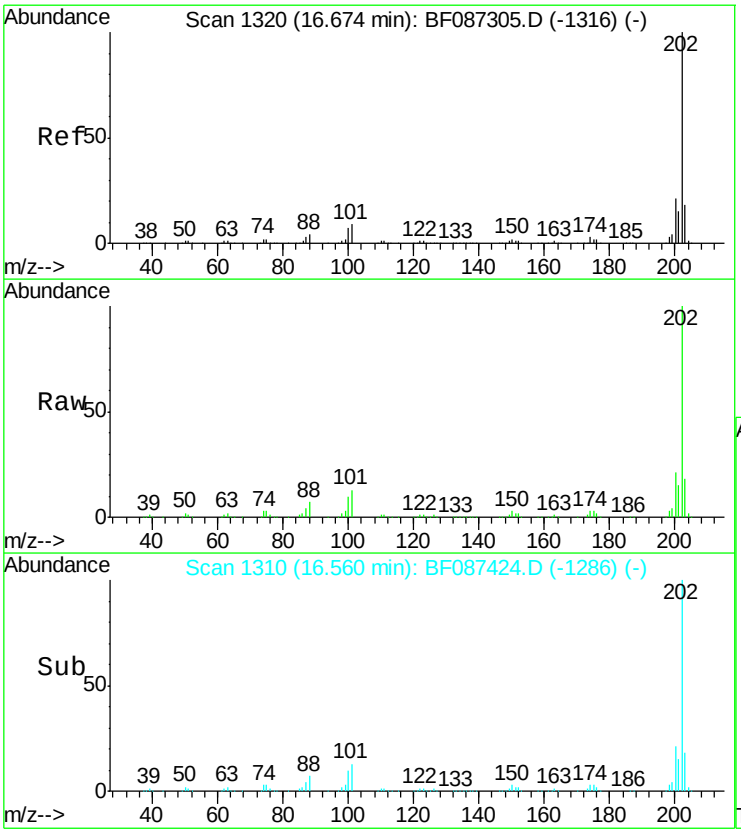
#73
Di-n-butylphthalate
Concen: 41.05 ng
RT: 15.76 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 941832

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.8	3.8	5.6#

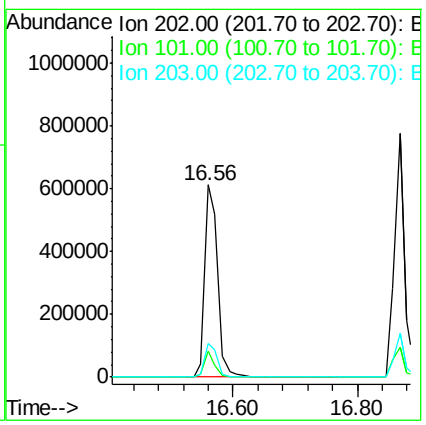


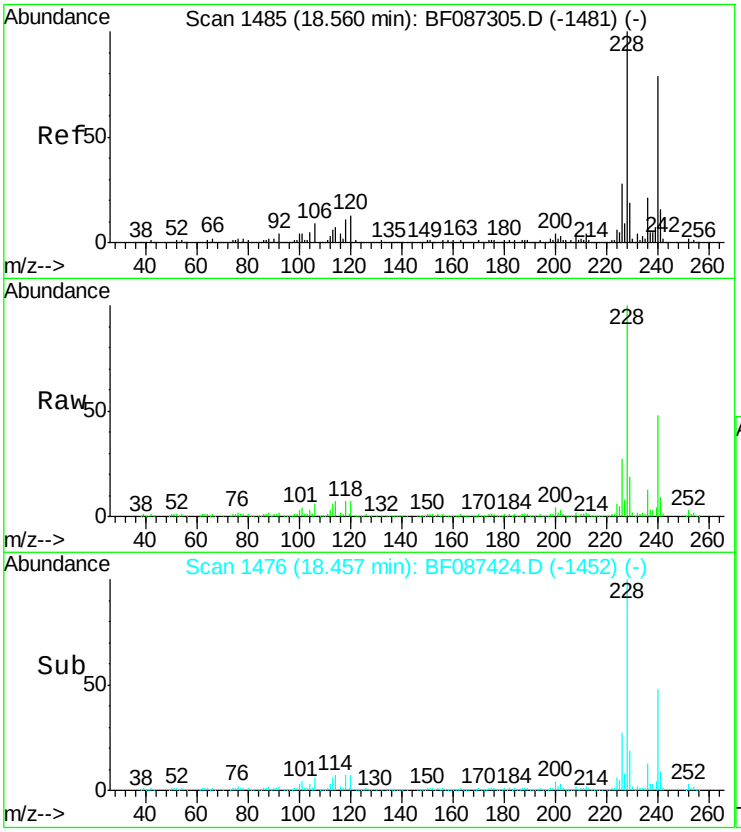


#74
Fluoranthene
Concen: 42.70 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:202 Resp: 881553

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	35.4
203	17.7	0.0	38.1



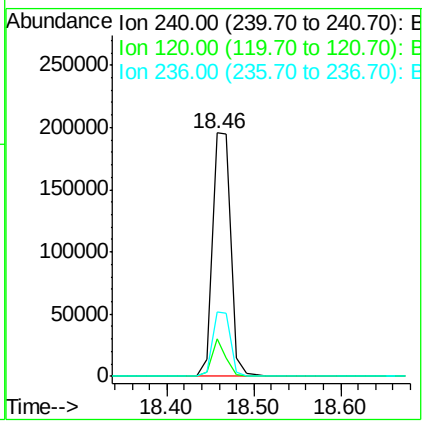


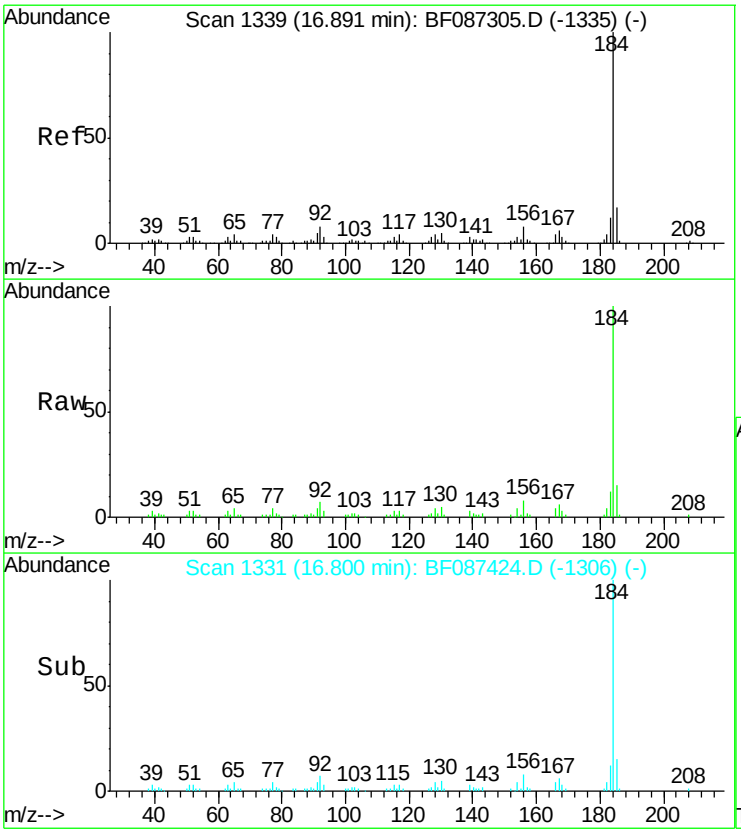
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:240 Resp: 292216

Ion	Ratio	Lower	Upper
240	100		
120	15.4	11.2	16.8
236	26.5	21.2	31.8

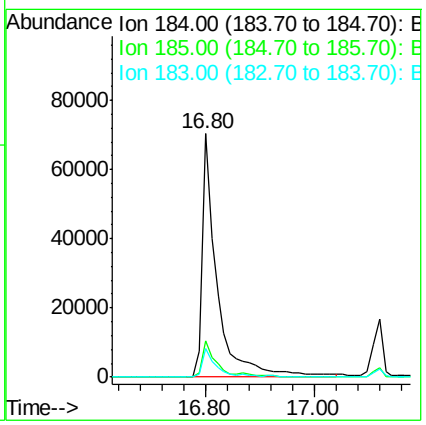


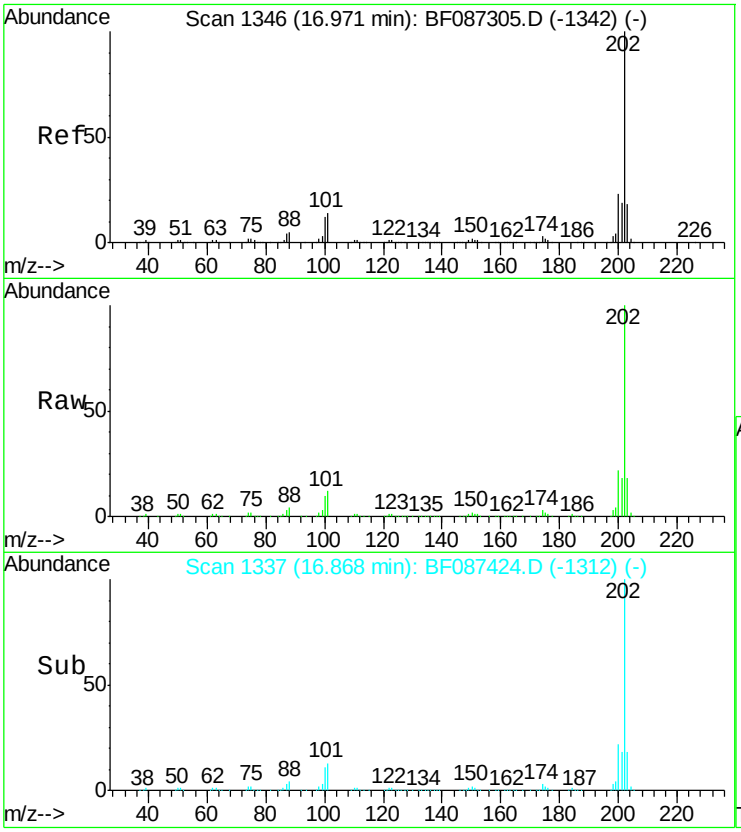


#76
Benzidine
Concen: 17.80 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:184 Resp: 133837

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.6	20.4
183	11.8	9.8	14.6



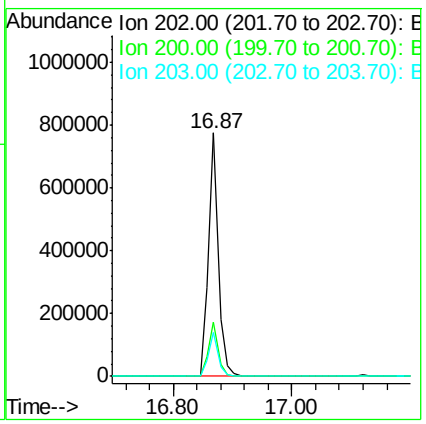


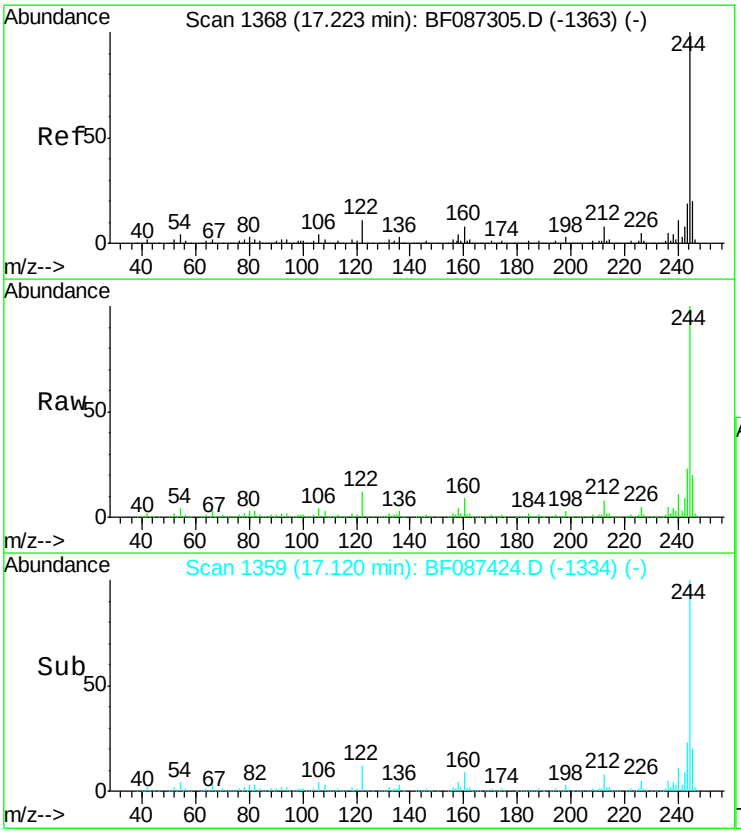
#77
Pyrene
Concen: 42.19 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:202 Resp: 887332

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.2	21.4

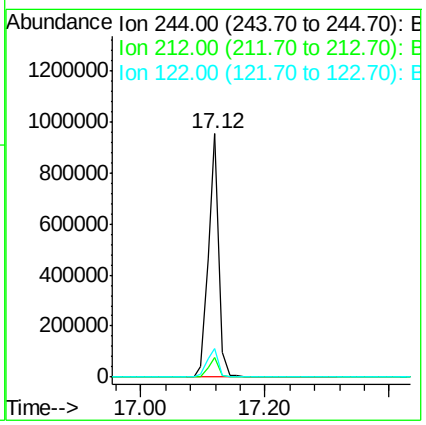


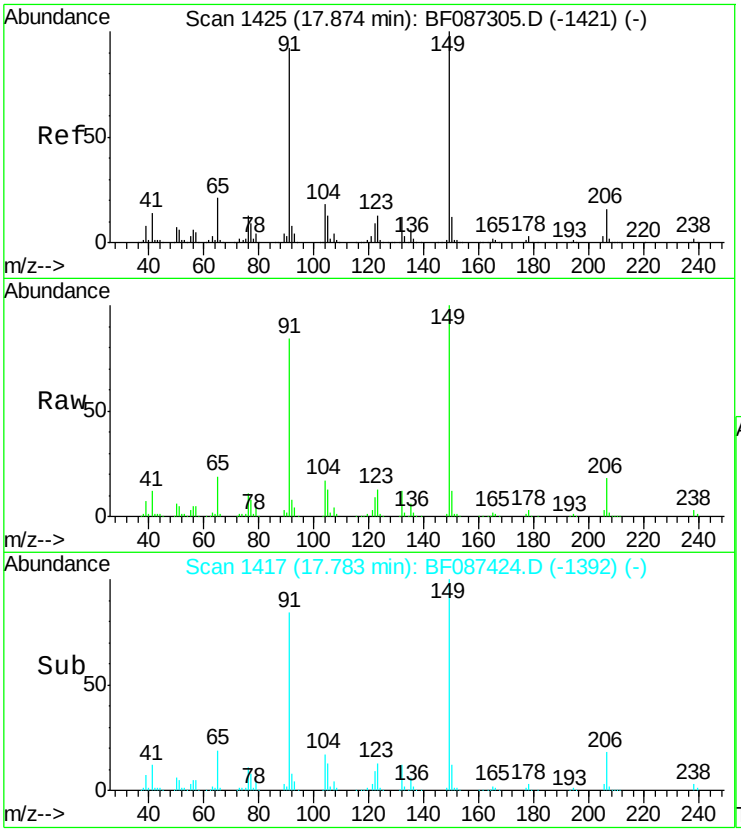


#78
Terphenyl-d14
Concen: 78.67 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:244 Resp: 1081268

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	11.6	12.0	18.0#



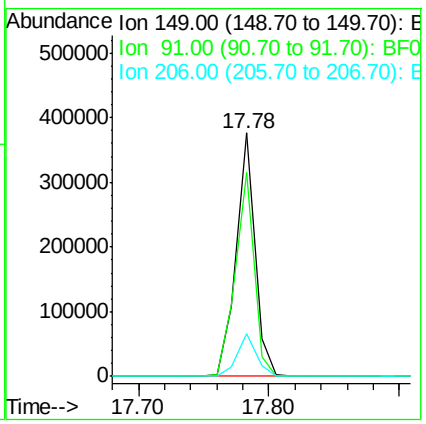


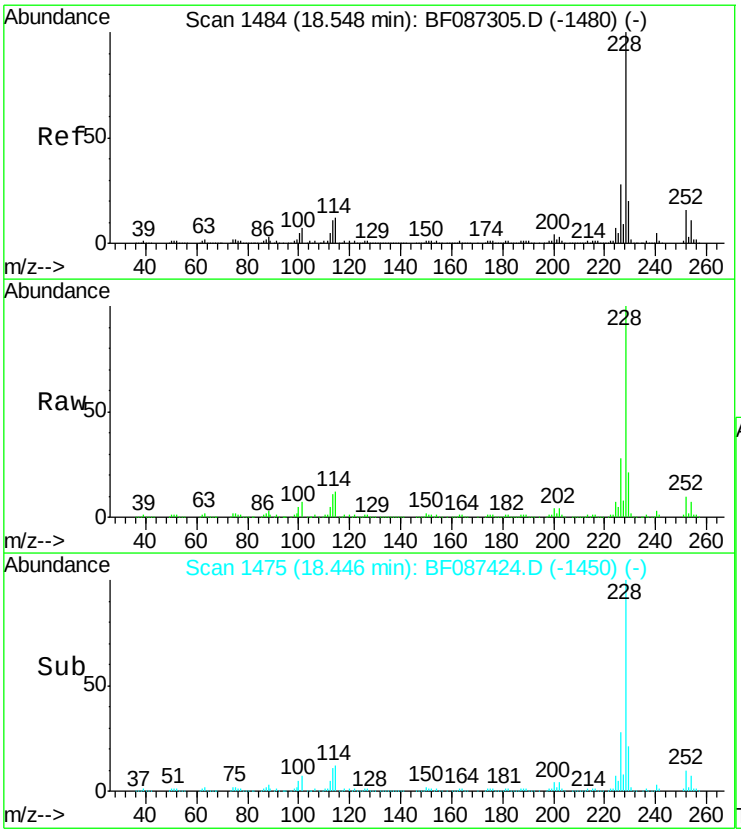
#79
Butylbenzylphthalate
Concen: 40.35 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 376342

Ion	Ratio	Lower	Upper
149	100		
91	84.0	48.0	72.0#
206	17.6	15.8	23.6

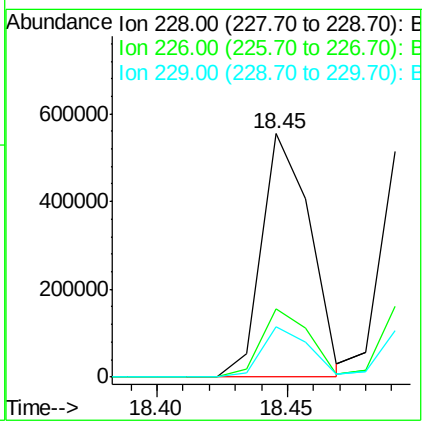


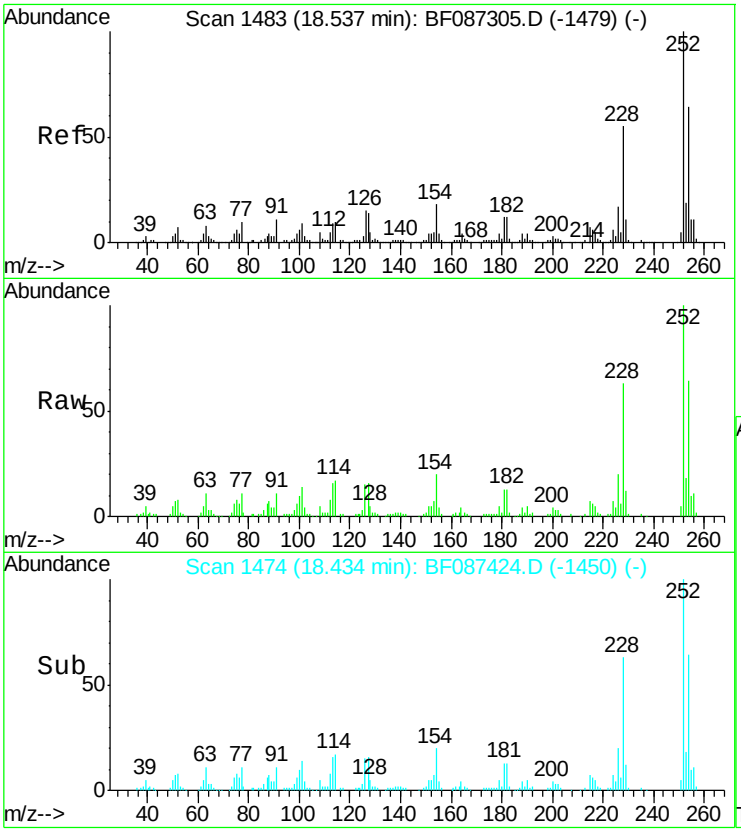


#80
Benzo(a)anthracene
Concen: 43.12 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:228 Resp: 716787

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



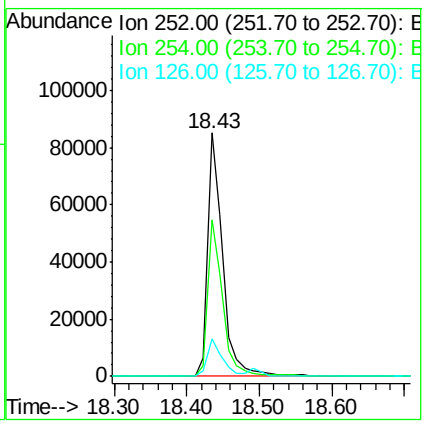


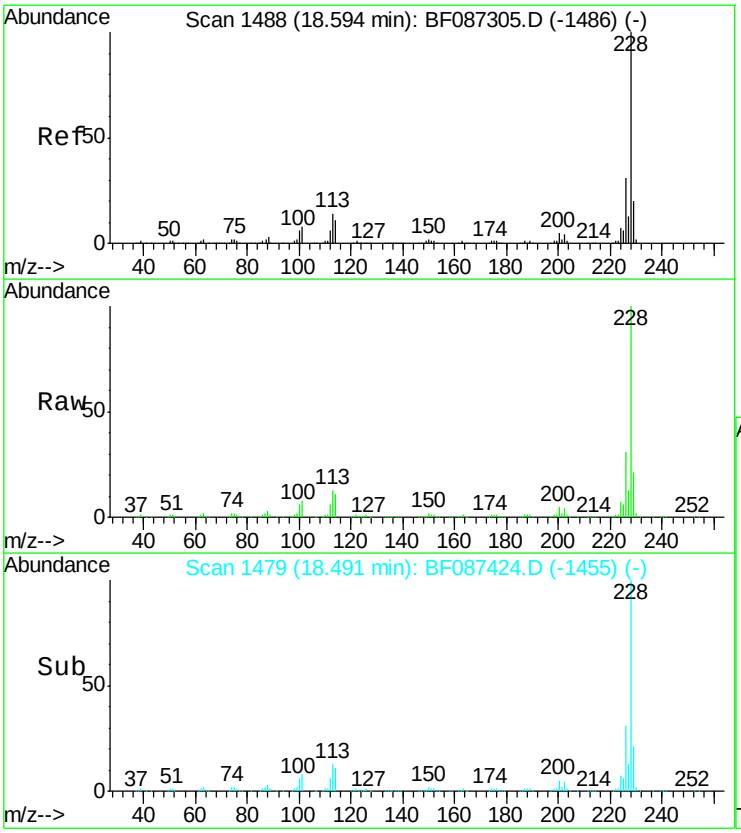
#81
3,3'-Dichlorobenzidine
Concen: 13.30 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:252 Resp: 122165

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	15.3	12.7	19.1

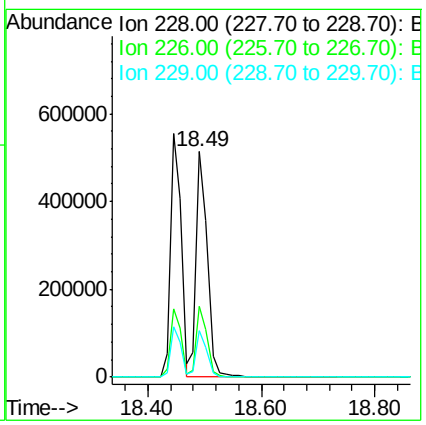


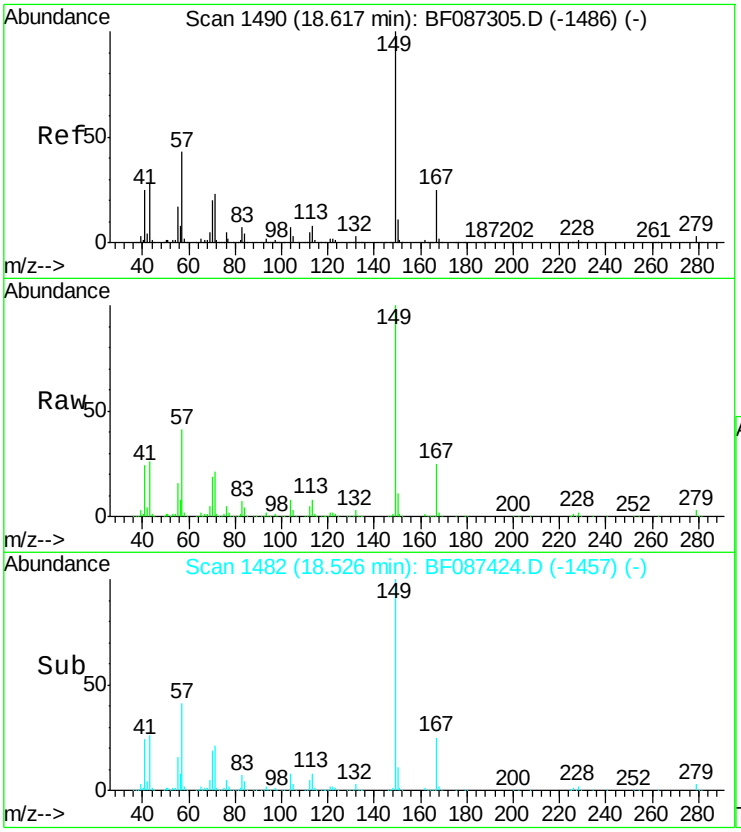


#82
Chrysene
Concen: 41.65 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:228 Resp: 687156

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.4	36.6
229	20.6	15.8	23.8



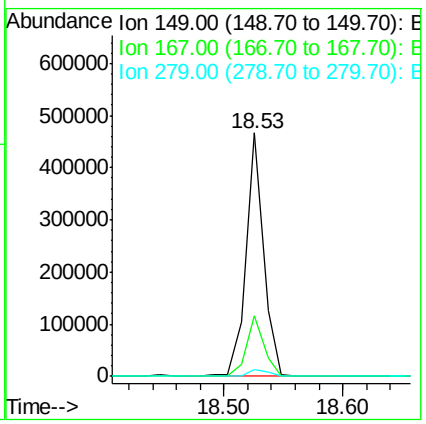


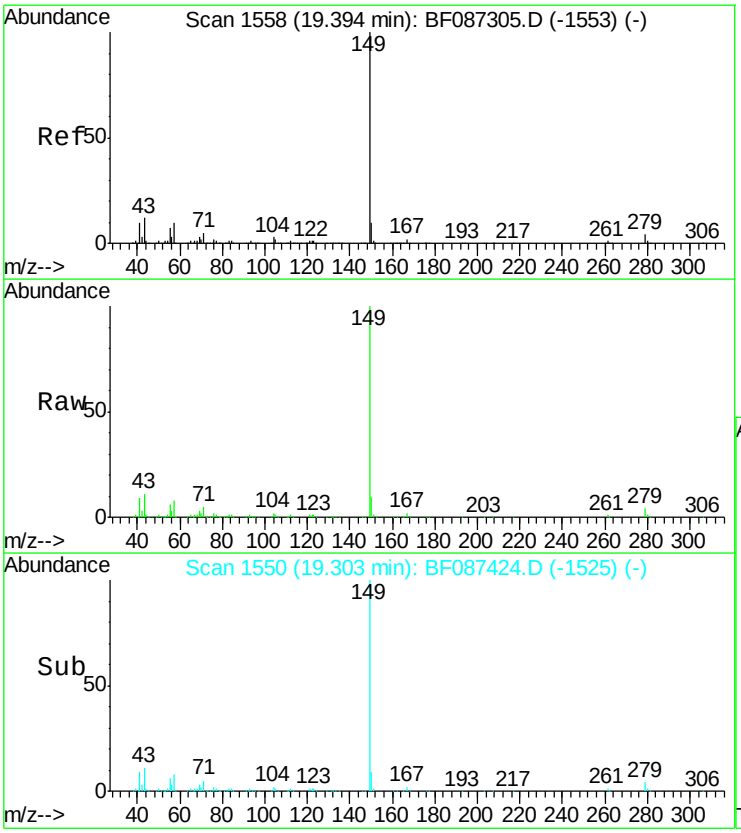
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.64 ng
RT: 18.53 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:149 Resp: 485164

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.8	32.6
279	2.5	2.6	4.0#

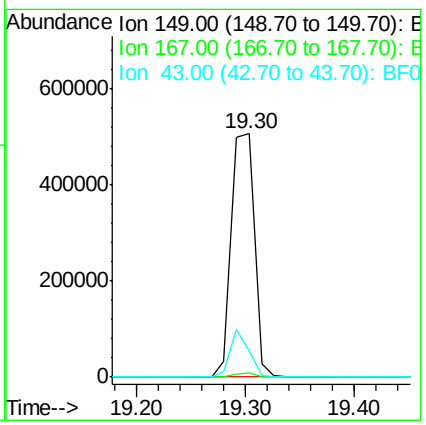


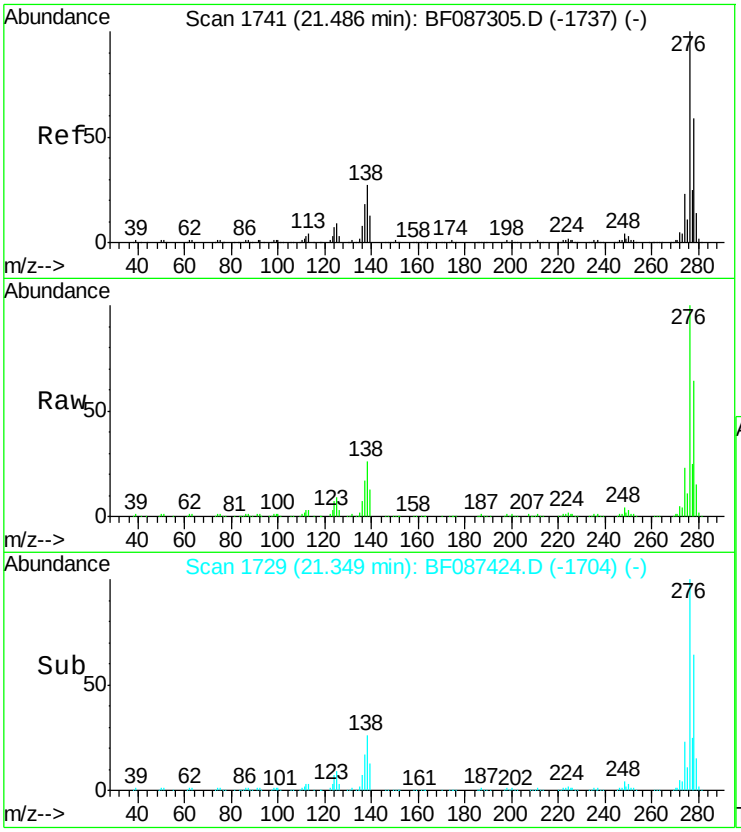


#84
Di-n-octyl phthalate
Concen: 35.43 ng
RT: 19.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:149 Resp: 735401

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.8	8.2	12.4#



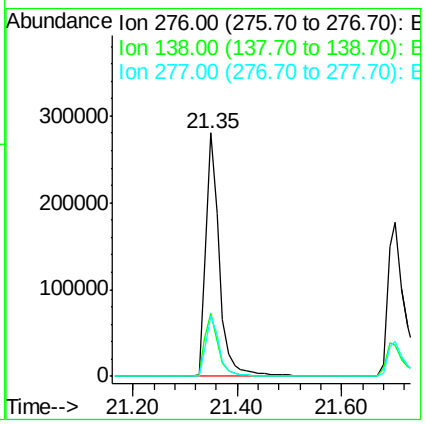


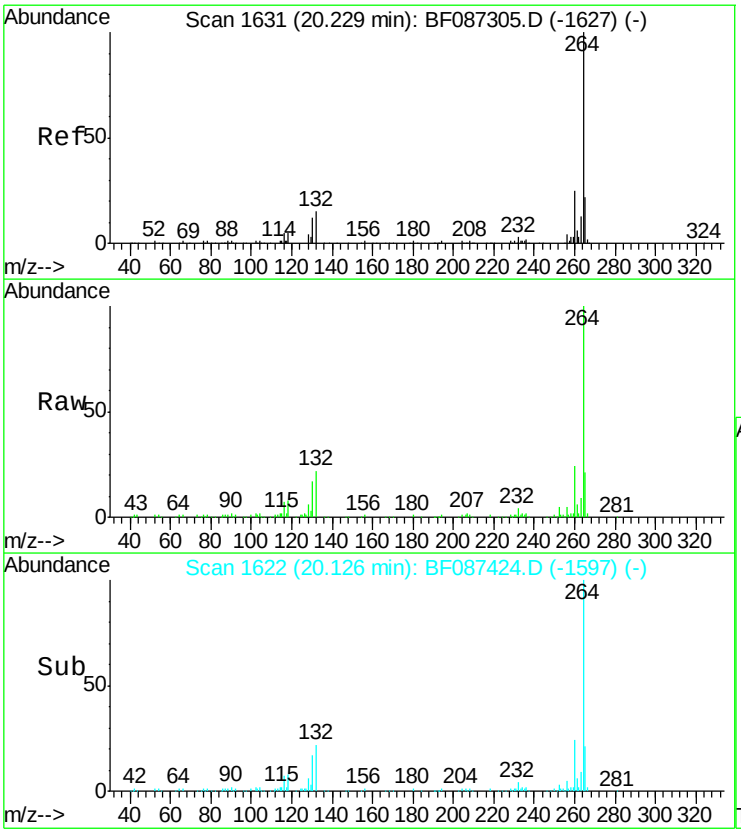
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.02 ng
RT: 21.35 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:276 Resp: 502805

Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.6	38.4
277	25.1	20.5	30.7

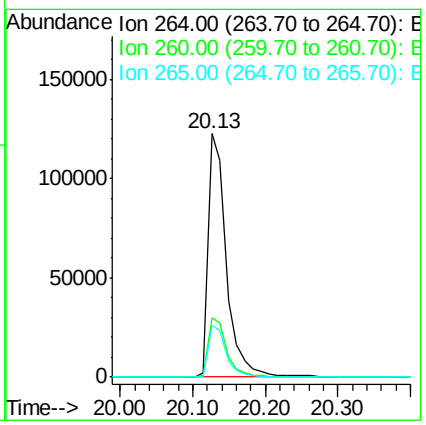


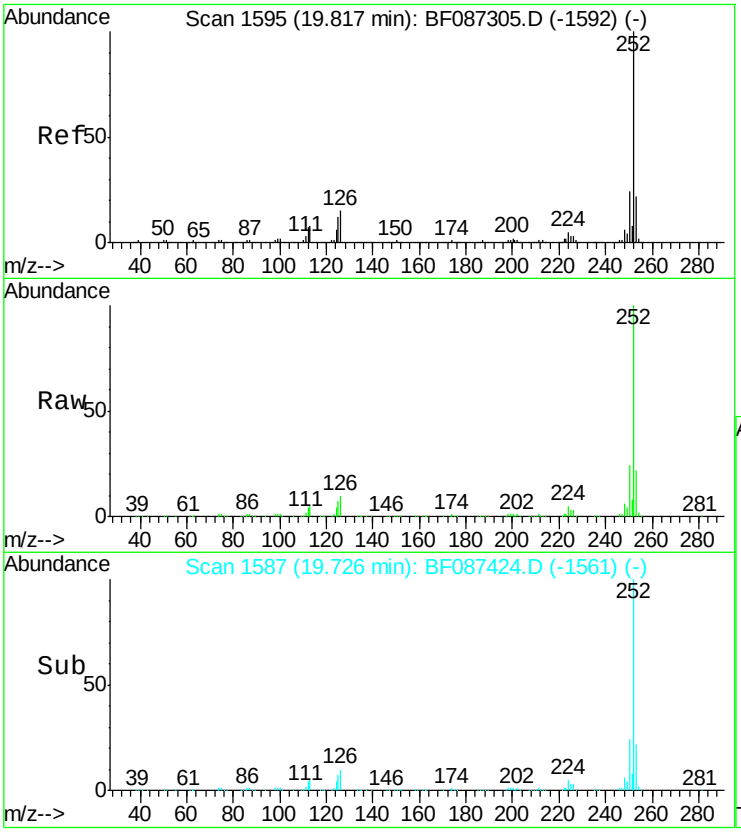


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:264 Resp: 212156

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.4	17.3	25.9



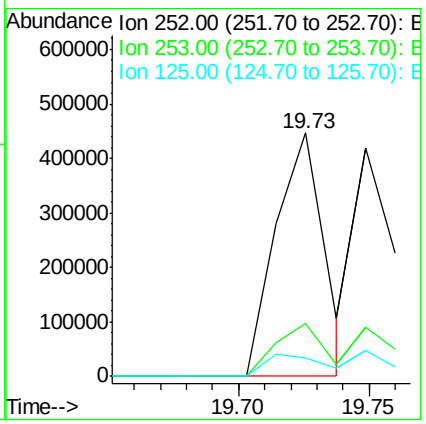


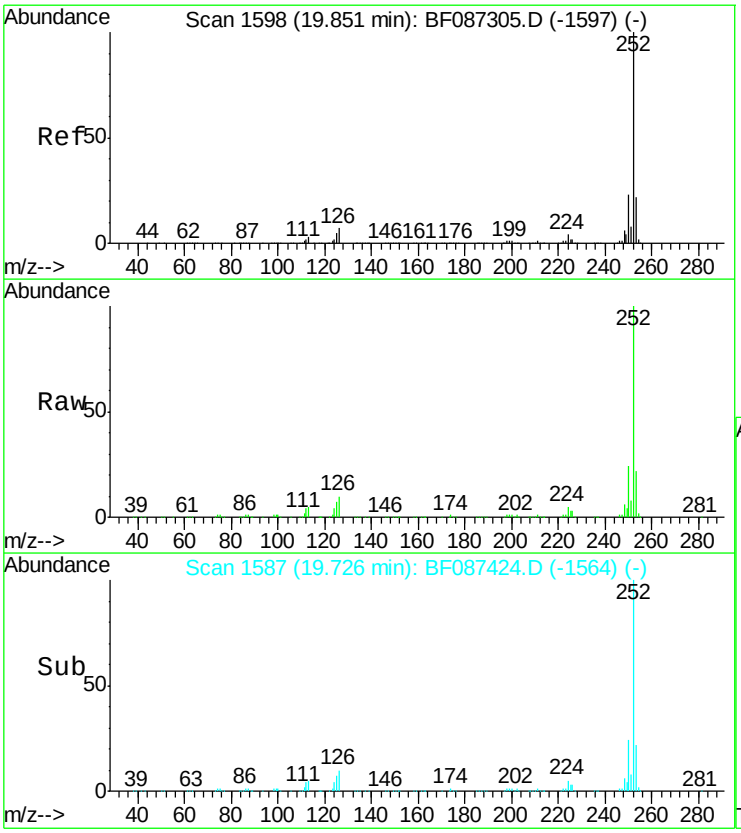
#87
Benzo(b)fluoranthene
Concen: 42.36 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:252 Resp: 572433

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.4	11.4	17.0#

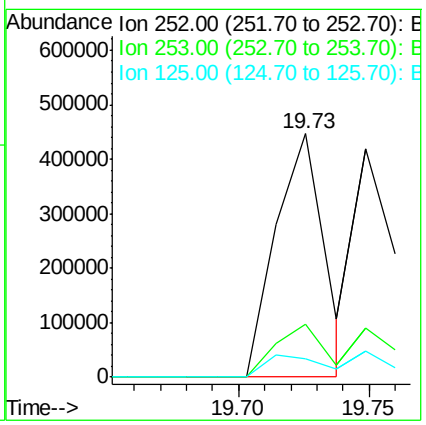


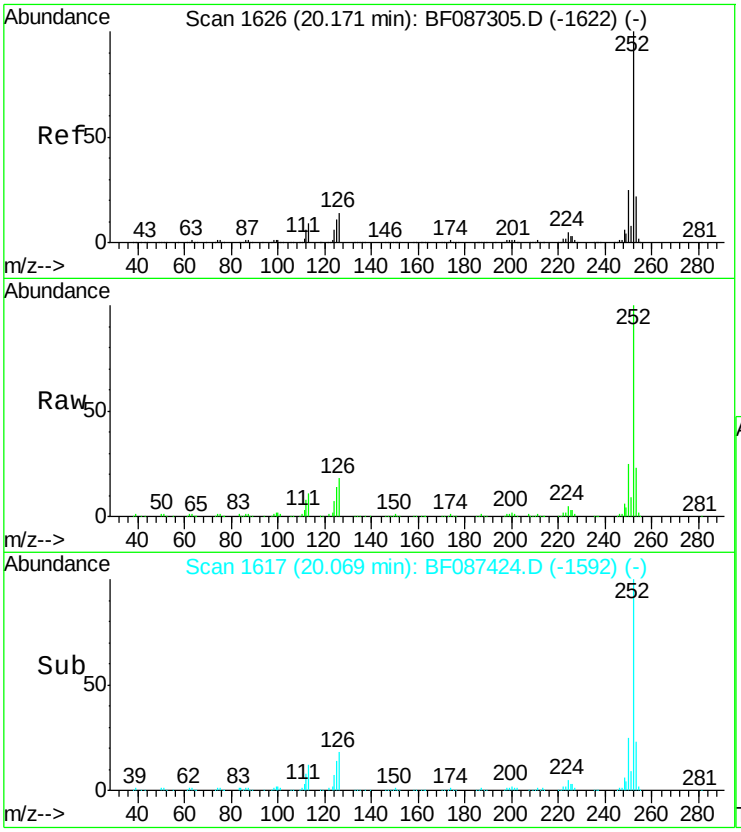


#88
Benzo(k)fluoranthene
Concen: 49.21 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:252 Resp: 572433

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.4	9.1	13.7#



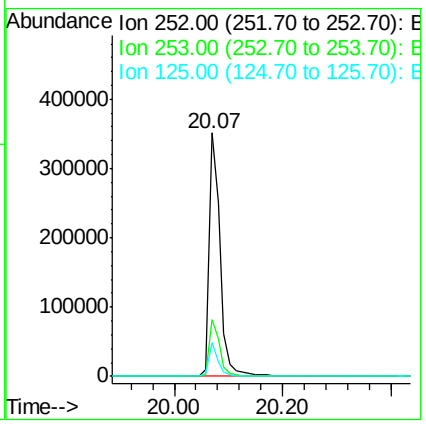


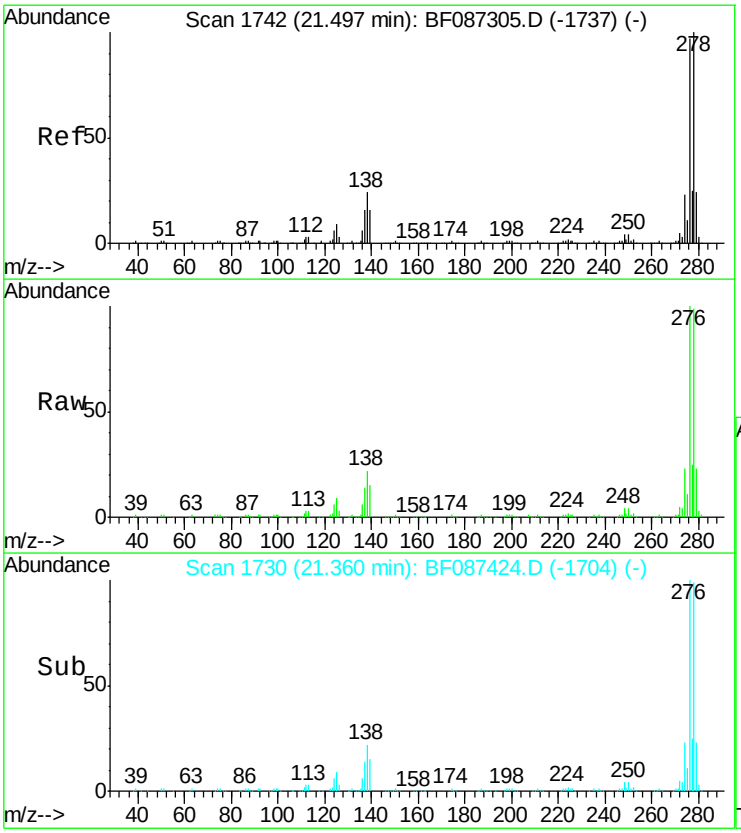
#89
Benzo(a)pyrene
Concen: 42.56 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:252 Resp: 497487

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	13.8	9.0	13.6#

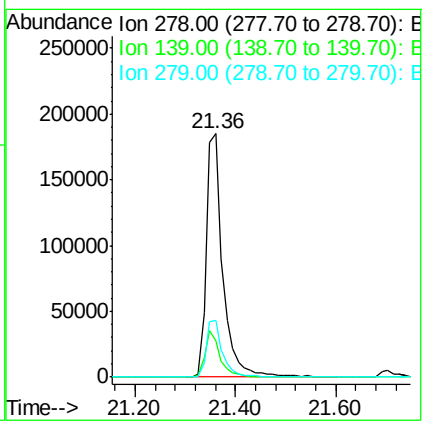


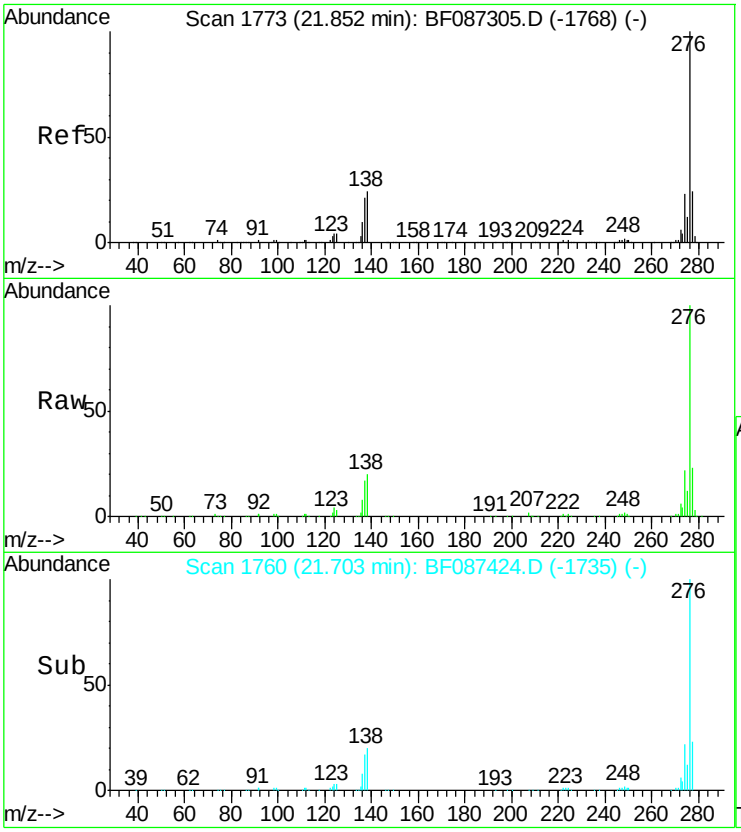


#90
Dibenzo(a,h)anthracene
Concen: 42.02 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Tgt Ion:278 Resp: 418921

Ion	Ratio	Lower	Upper
278	100		
139	14.7	16.6	24.8#
279	23.4	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 42.78 ng
RT: 21.70 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF087424.D
Acq: 27 May 2016 00:09

Instrument :
BNA_F
ClientSampleId :
PB90910BS

Tgt Ion:276 Resp: 420760

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	19.9	23.6	35.4#