Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087423.D
Acq On : 26 May 2016 23:34
Operator : UM/SJ
Sample : PB90911BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90911BSD

Quant Time: May 27 01:30:40 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	100293	20.00	ng		-0.01
21) Naphthalene-d8	9.53	136	400663	20.00	ng		-0.02
38) Acenaphthene-d10	12.37	164	191280	20.00	ng		-0.02
63) Phenanthrene-d10	14.77	188	371578	20.00	ng		-0.01
75) Chrysene-d12	18.46	240	290552	20.00	ng		-0.02
86) Perylene-d12	20.13	264	217486	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	491247	86.07	ng		0.01
7) Phenol-d6	7.06	99	631178	81.84	ng		-0.01
23) Nitrobenzene-d5	8.42	82	626883	78.85	ng		-0.02
41) 2,4,6-Tribromophenol	13.66	330	146607	79.76	ng		-0.02
44) 2-Fluorobiphenyl	11.31	172	1060211	78.14	ng		-0.02
78) Terphenyl-d14	17.12	244	1074348	78.61	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.91	88	97870	32.50	ng	#	69
3) Pyridine	2.49	79	229732	34.89	ng	#	65
4) n-Nitrosodimethylamine	2.46	42	212750	41.94	ng	#	42
6) Aniline	7.02	93	217745	21.82	ng		91
8) 2-Chlorophenol	7.19	128	292577	41.10	ng		91
9) Benzaldehyde	6.84	77	36207	8.50	ng		92
10) Phenol	7.07	94	369460	43.87	ng		75
11) bis(2-Chloroethyl)ether	7.14	93	281535	41.30	ng		85
12) 1,3-Dichlorobenzene	7.40	146	305881	39.40	ng	#	95
13) 1,4-Dichlorobenzene	7.40	146	305881	38.38	ng		95
14) 1,2-Dichlorobenzene	7.76	146	295118	40.03	ng		96
15) Benzyl Alcohol	7.80	79	244495	43.48	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.00	45	560500	36.54	ng		86
17) 2-Methylphenol	8.02	107	235008	41.20	ng	#	88
18) Hexachloroethane	8.28	117	117869	39.64	ng	#	86
19) n-Nitroso-di-n-propylamine	8.23	70	236243	41.07	ng	#	72
20) 3+4-Methylphenols	8.28	107	302519	43.87	ng	#	60
22) Acetophenone	8.19	105	419933	43.87	ng	#	97
24) Nitrobenzene	8.44	77	343554	40.94	ng		95
25) Isophorone	8.84	82	585650	41.08	ng		99
26) 2-Nitrophenol	8.96	139	149724	43.65	ng	#	76
27) 2,4-Dimethylphenol	9.11	122	265781	44.63	ng		88
28) bis(2-Chloroethoxy)methane	9.23	93	348547	43.40	ng		99
29) 2,4-Dichlorophenol	9.38	162	239867	44.70	ng		98
30) 1,2,4-Trichlorobenzene	9.46	180	249254	40.57	ng		97
31) Naphthalene	9.56	128	835478	41.61	ng		99
32) Benzoic acid	9.42	122	118613	39.81	ng	#	78
33) 4-Chloroaniline	9.74	127	79551	10.76	ng	#	90
34) Hexachlorobutadiene	9.78	225	147697	39.55	ng		97
35) Caprolactam	10.33	113	41723	26.64	ng	#	55
36) 4-Chloro-3-methylphenol	10.59	107	278496	45.90	ng		94
37) 2-Methylnaphthalene	10.70	142	537756	42.87	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	236961	38.70	ng		98
40) Hexachlorocyclopentadiene	10.95	237	166112	67.59	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087423.D
Acq On : 26 May 2016 23:34
Operator : UM/SJ
Sample : PB90911BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90911BSD

Quant Time: May 27 01:30:40 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	142796	40.40	ng		95
43) 2,4,5-Trichlorophenol	11.29	196	145790	40.51	ng	#	91
45) 1,1'-Biphenyl	11.46	154	670899	41.66	ng		97
46) 2-Chloronaphthalene	11.48	162	501911	40.74	ng		97
47) 2-Nitroaniline	11.70	65	203218	45.78	ng	#	81
48) Acenaphthylene	12.14	152	812280	41.64	ng		99
49) Dimethylphthalate	12.02	163	622760	40.64	ng		99
50) 2,6-Dinitrotoluene	12.11	165	131417	42.56	ng	#	81
51) Acenaphthene	12.42	154	501816	41.86	ng		98
52) 3-Nitroaniline	12.39	138	64093	20.23	ng		89
53) 2,4-Dinitrophenol	12.58	184	112766	72.07	ng	#	83
54) Dibenzofuran	12.71	168	736575	45.38	ng		96
55) 4-Nitrophenol	12.78	139	118206	78.20	ng	#	42
56) 2,4-Dinitrotoluene	12.78	165	186375	45.16	ng	#	90
57) Fluorene	13.26	166	584681	41.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	126133	45.56	ng		97
59) Diethylphthalate	13.17	149	605837	40.67	ng		99
60) 4-Chlorophenyl-phenylether	13.29	204	274511	39.99	ng		90
61) 4-Nitroaniline	13.38	138	122976	41.58	ng	#	60
62) Azobenzene	13.54	77	725085	46.92	ng		85
64) 4,6-Dinitro-2-methylphenol	13.44	198	92732	39.25	ng	#	66
65) n-Nitrosodiphenylamine	13.50	169	505575	42.07	ng		99
66) 4-Bromophenyl-phenylether	14.07	248	158493	38.99	ng		95
67) Hexachlorobenzene	14.14	284	168832	39.71	ng	#	64
68) Atrazine	14.42	200	160641	41.94	ng		93
69) Pentachlorophenol	14.50	266	88139	67.73	ng		97
70) Phenanthrene	14.80	178	882832	42.89	ng		99
71) Anthracene	14.89	178	901452	43.35	ng		99
72) Carbazole	15.18	167	796177	44.90	ng		98
73) Di-n-butylphthalate	15.76	149	939258	40.96	ng	#	99
74) Fluoranthene	16.56	202	888407	43.04	ng		98
76) Benzidine	16.80	184	210930	28.21	ng		96
77) Pyrene	16.87	202	903527	43.20	ng		99
79) Butylbenzylphthalate	17.78	149	383740	41.37	ng	#	74
80) Benzo(a)anthracene	18.45	228	714280	43.22	ng		98
81) 3,3'-Dichlorobenzidine	18.43	252	105152	11.52	ng		99
82) Chrysene	18.49	228	712129	43.42	ng		100
83) Bis(2-ethylhexyl)phthalate	18.53	149	496956	36.72	ng	#	95
84) Di-n-octyl phthalate	19.30	149	753004	36.48	ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.35	276	531529	40.42	ng		94
87) Benzo(b)fluoranthene	19.73	252	581538	41.98	ng	#	94
88) Benzo(k)fluoranthene	19.73	252	581538	48.77	ng	#	97
89) Benzo(a)pyrene	20.07	252	533794	44.55	ng		97
90) Dibenzo(a,h)anthracene	21.36	278	443093	43.36	ng	#	92
91) Benzo(g,h,i)perylene	21.70	276	446354	44.27	ng	#	89

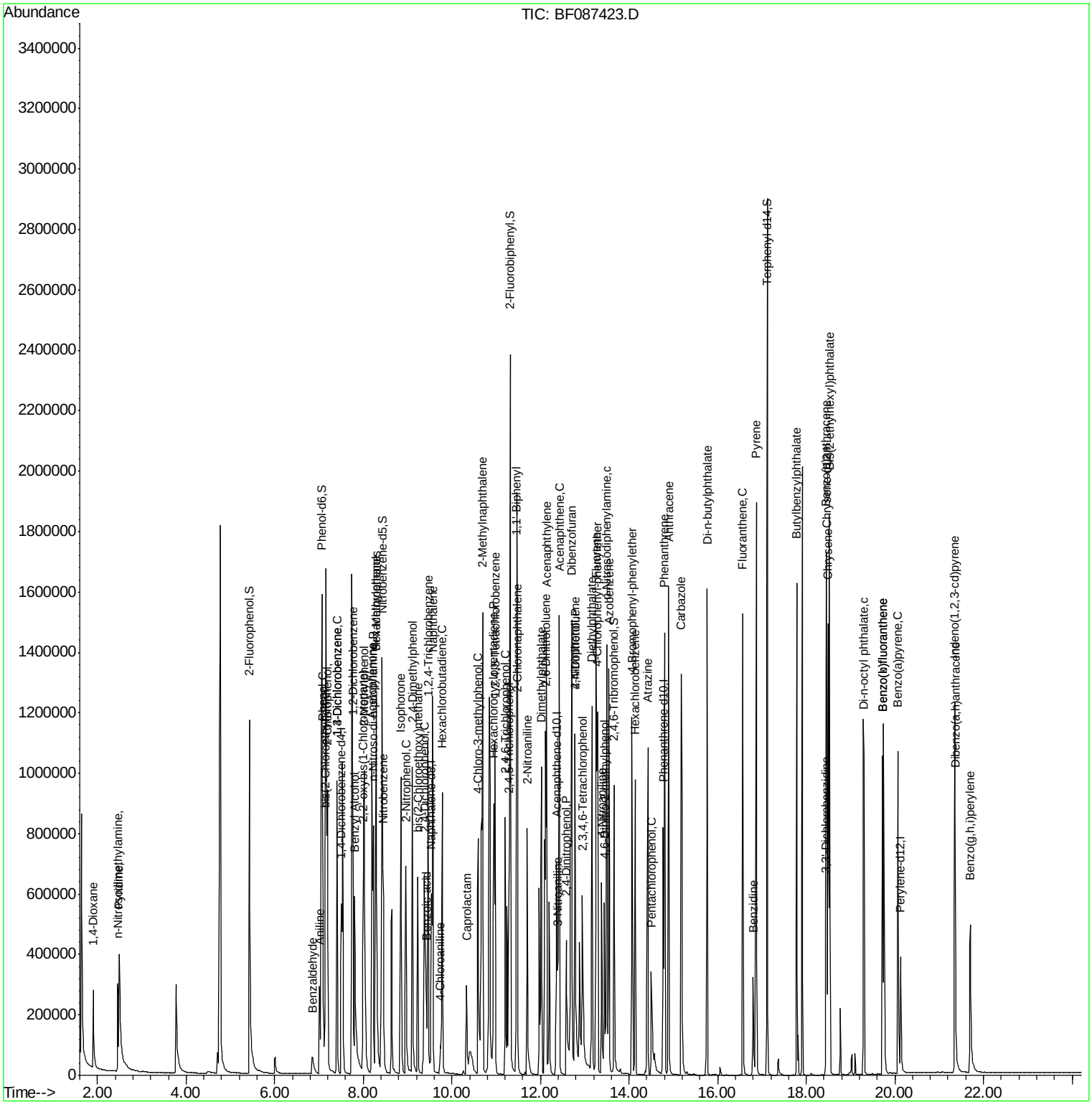
(#) = qualifier out of range (m) = manual integration (+) = signals summed

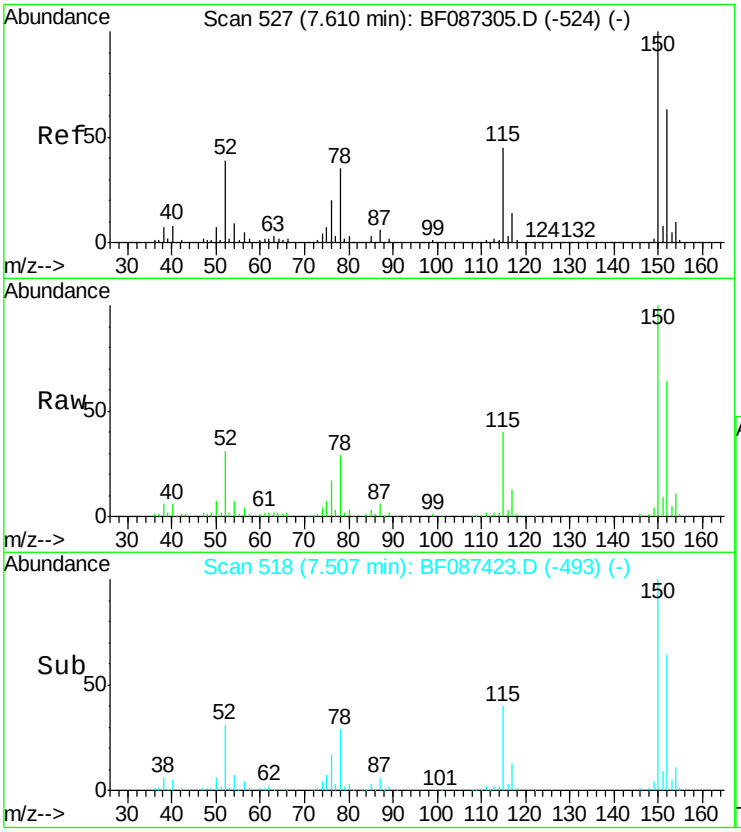
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087423.D
Acq On : 26 May 2016 23:34
Operator : UM/SJ
Sample : PB90911BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Quant Time: May 27 01:30:40 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



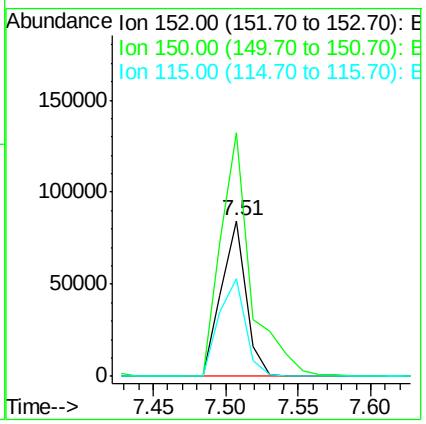


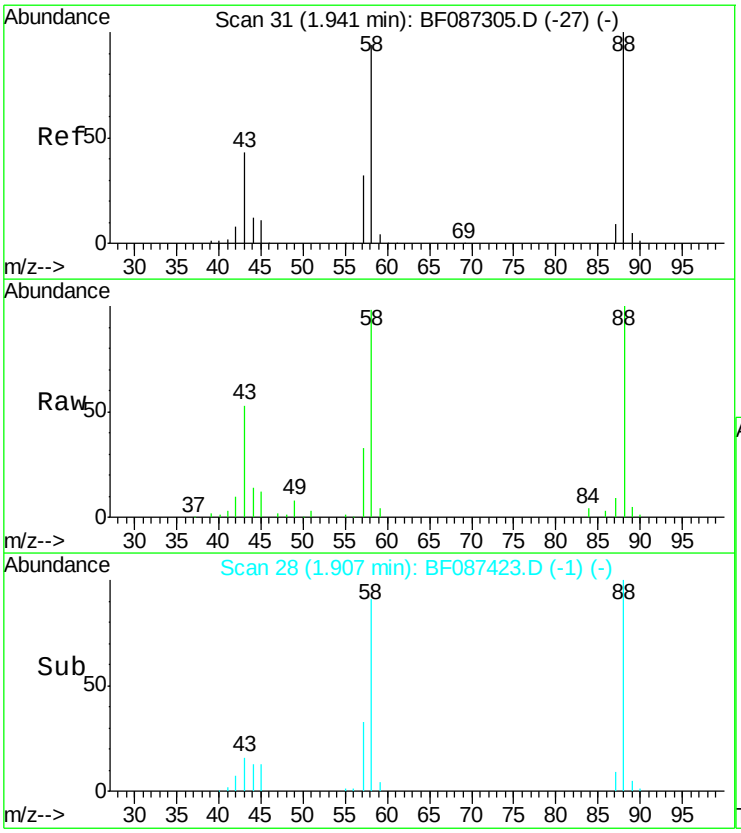
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:152 Resp: 100293

Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.8	188.6
115	63.1	51.5	77.3

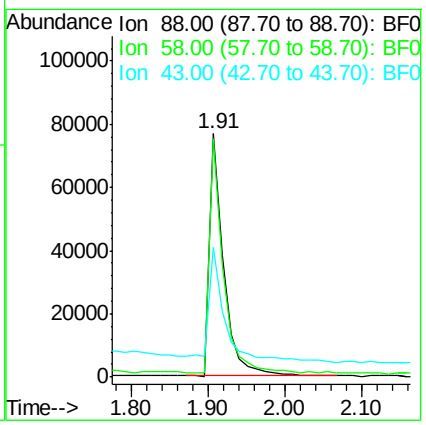


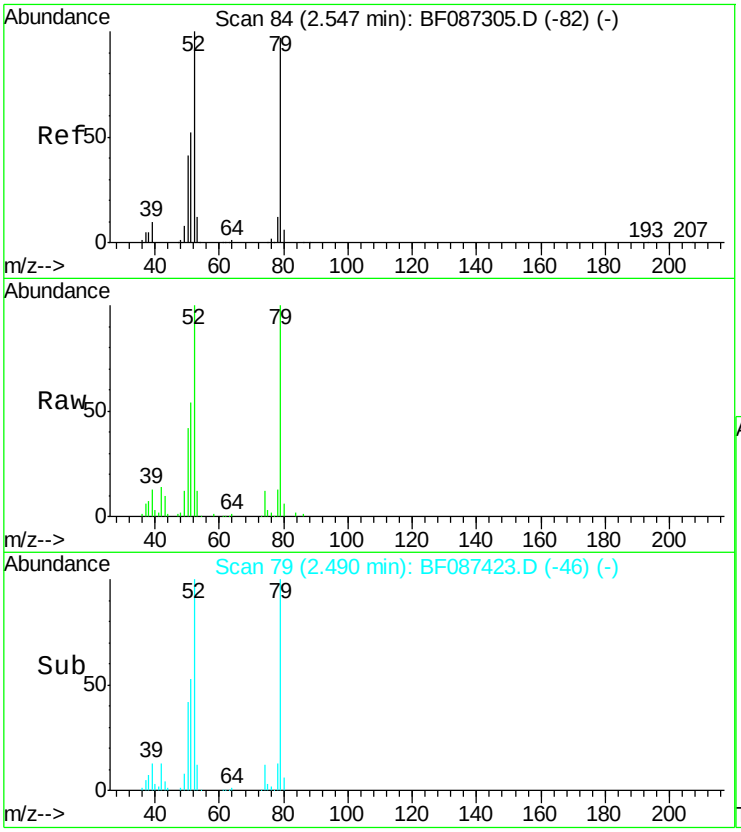


#2
1,4-Dioxane
Concen: 32.50 ng
RT: 1.91 min Scan# 28
Delta R.T. 0.09 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 88 Resp: 97870

Ion	Ratio	Lower	Upper
88	100		
58	94.2	59.6	89.4#
43	53.8	21.8	32.6#



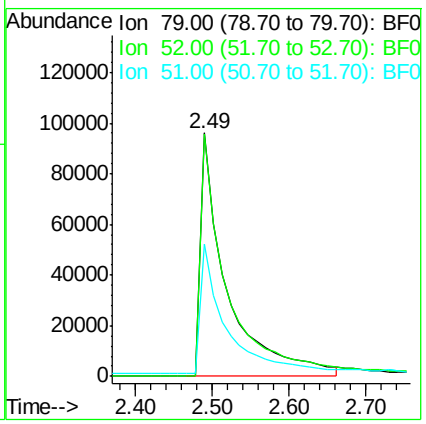


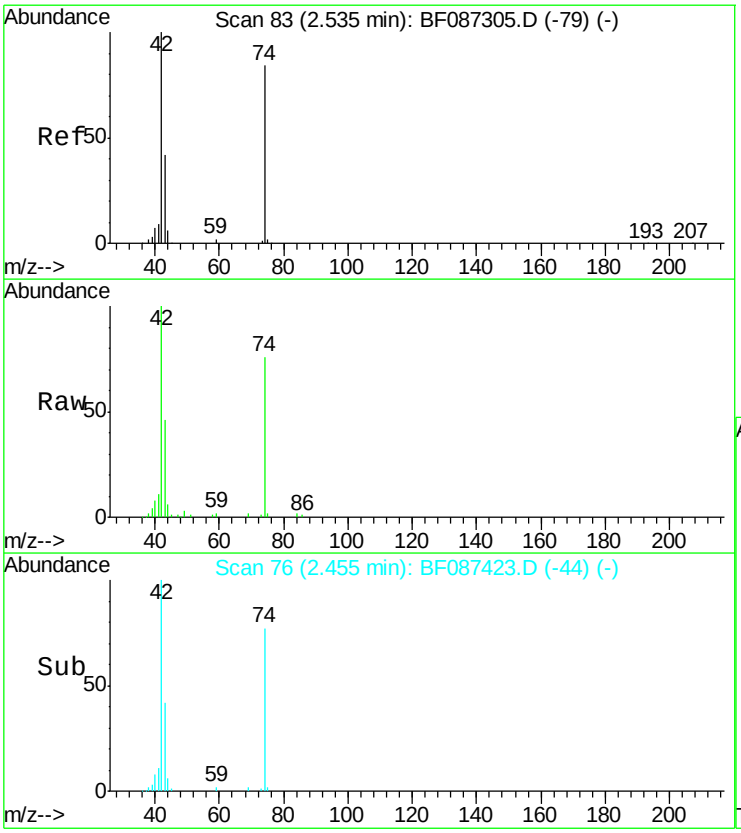
#3
Pyridine
Concen: 34.89 ng
RT: 2.49 min Scan# 79
Delta R.T. 0.08 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 79 Resp: 229732

Ion	Ratio	Lower	Upper
79	100		
52	99.5	55.9	83.9#
51	54.4	28.1	42.1#

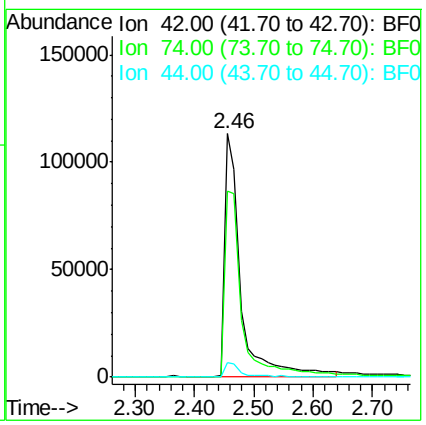


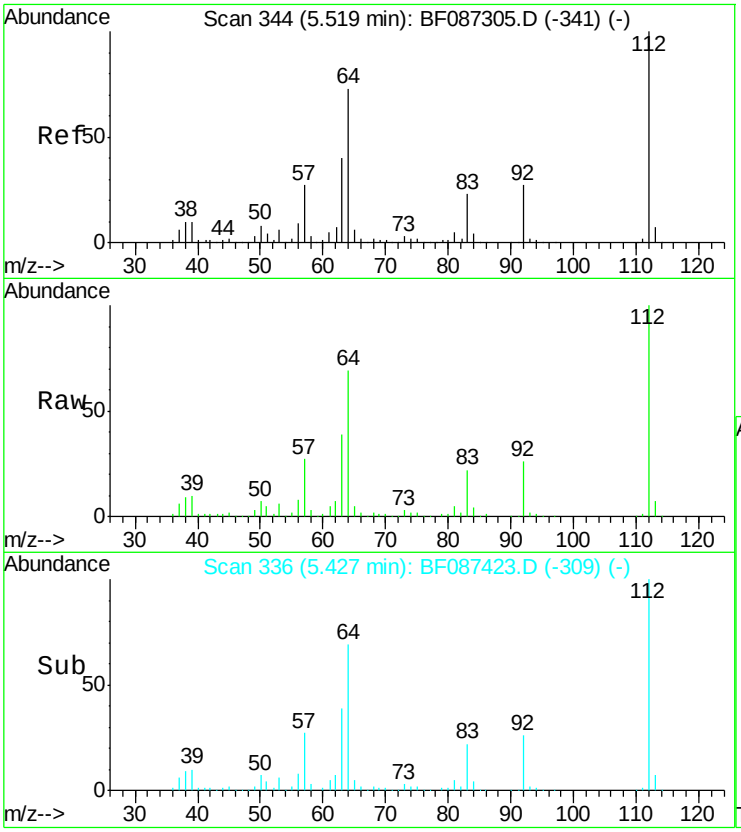


#4
n-Nitrosodimethylamine
Concen: 41.94 ng
RT: 2.46 min Scan# 76
Delta R.T. 0.07 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 42 Resp: 212750

Ion	Ratio	Lower	Upper
42	100		
74	76.3	123.4	185.0#
44	6.1	5.8	8.6



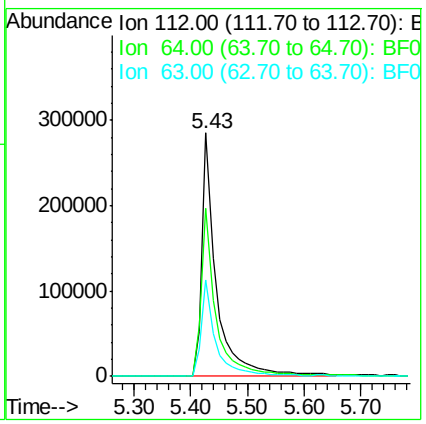


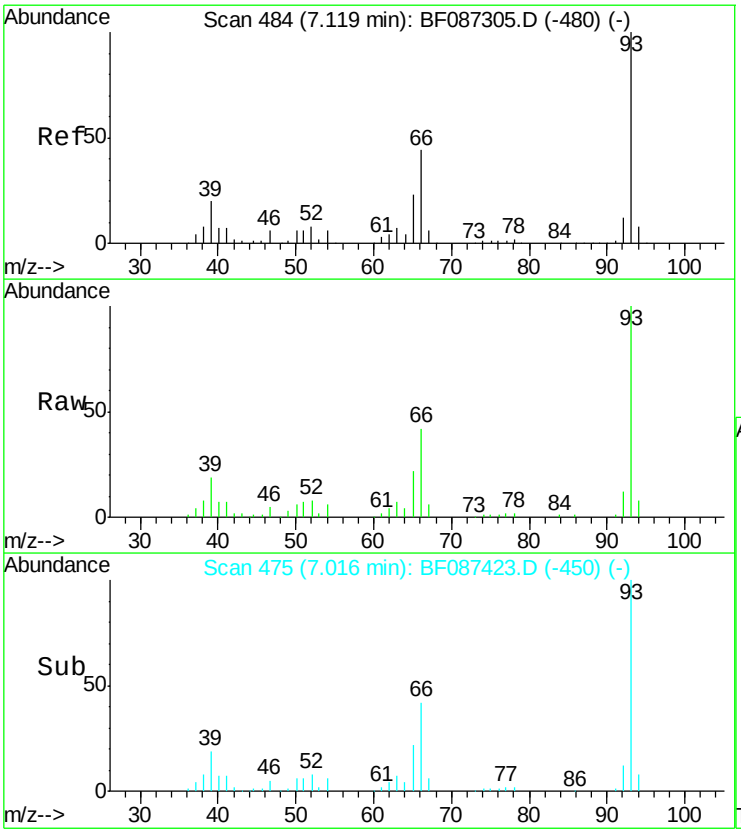
#5
2-Fluorophenol
Concen: 86.07 ng
RT: 5.43 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:112 Resp: 491247

Ion	Ratio	Lower	Upper
112	100		
64	69.2	52.1	78.1
63	39.4	25.7	38.5#

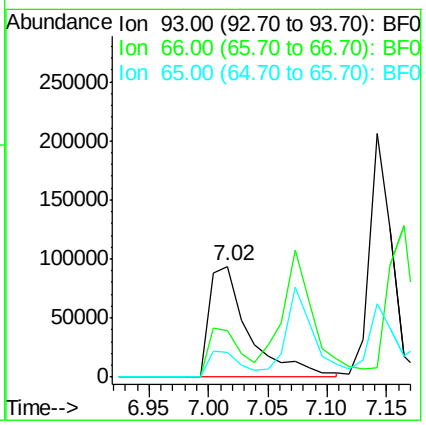


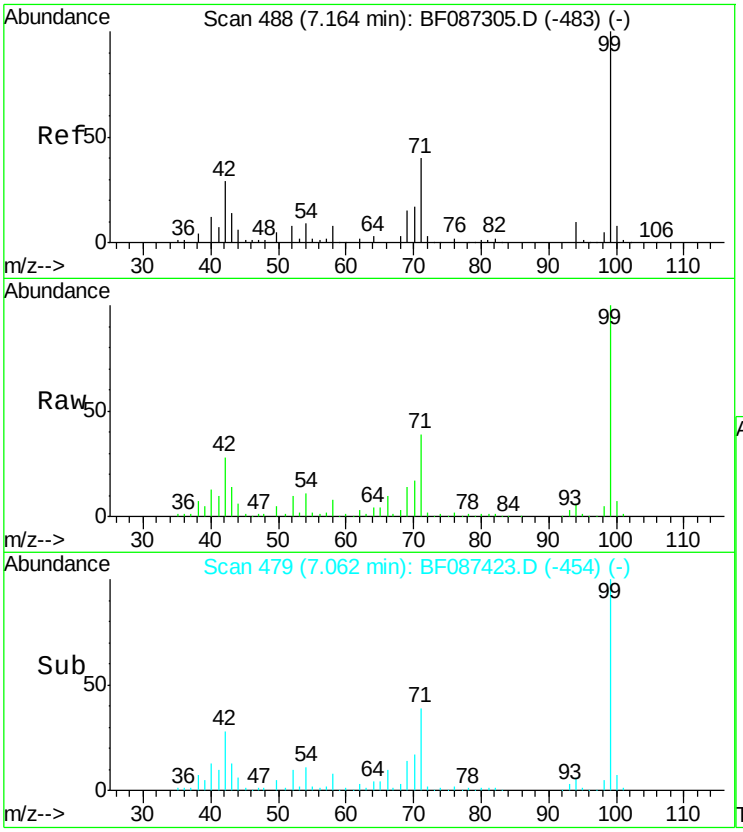


#6
Aniline
Concen: 21.82 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 93 Resp: 217745

Ion	Ratio	Lower	Upper
93	100		
66	42.0	39.0	58.6
65	22.5	20.6	31.0



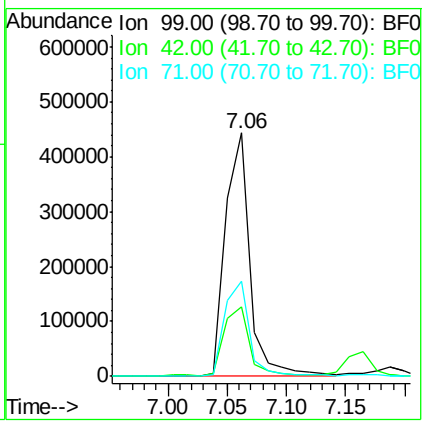


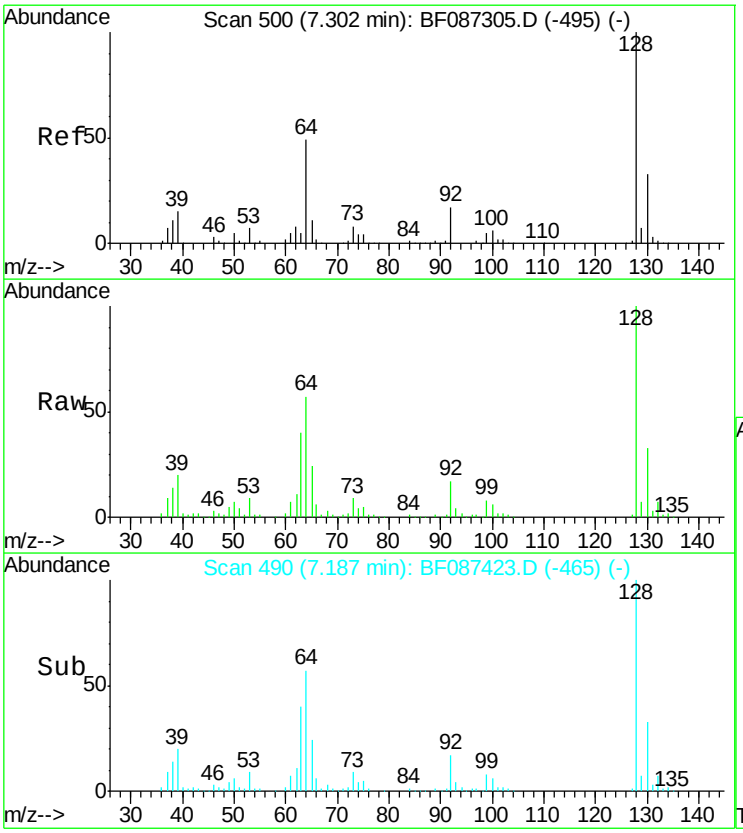
#7
Phenol-d6
Concen: 81.84 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 99 Resp: 631178

Ion	Ratio	Lower	Upper
99	100		
42	28.4	13.6	20.4#
71	39.1	24.6	36.8#

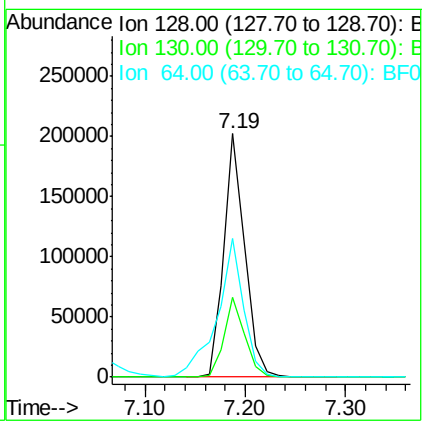


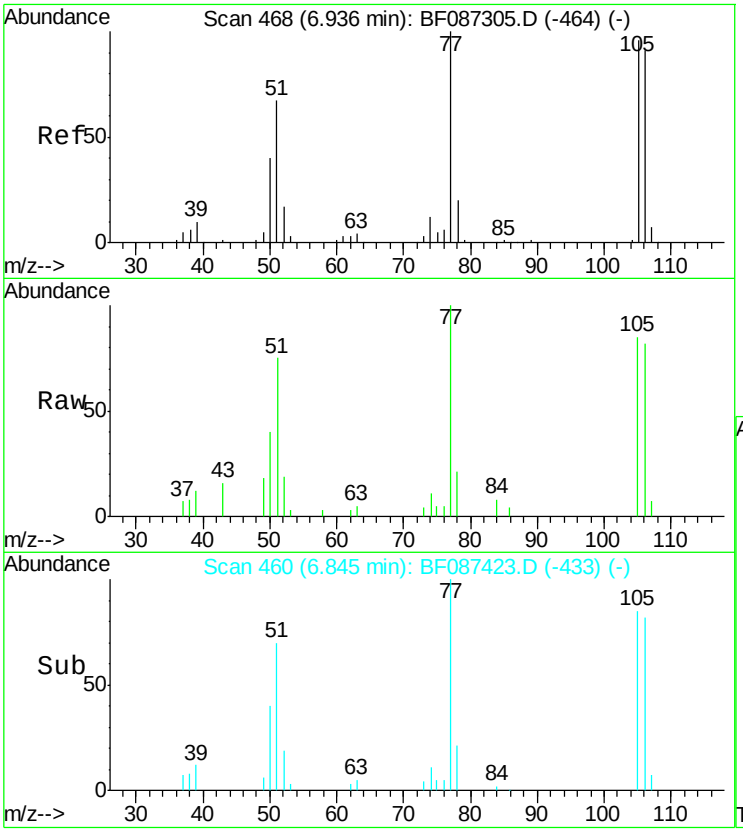


#8
2-Chlorophenol
Concen: 41.10 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:128 Resp: 292577

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	56.8	27.3	67.3



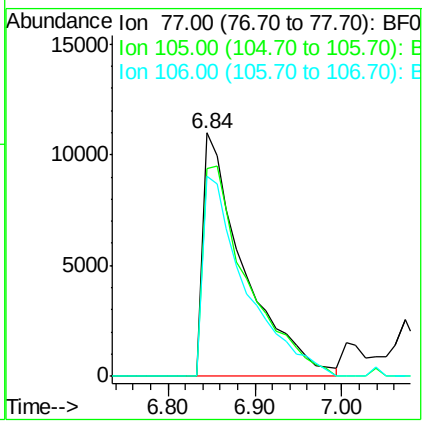


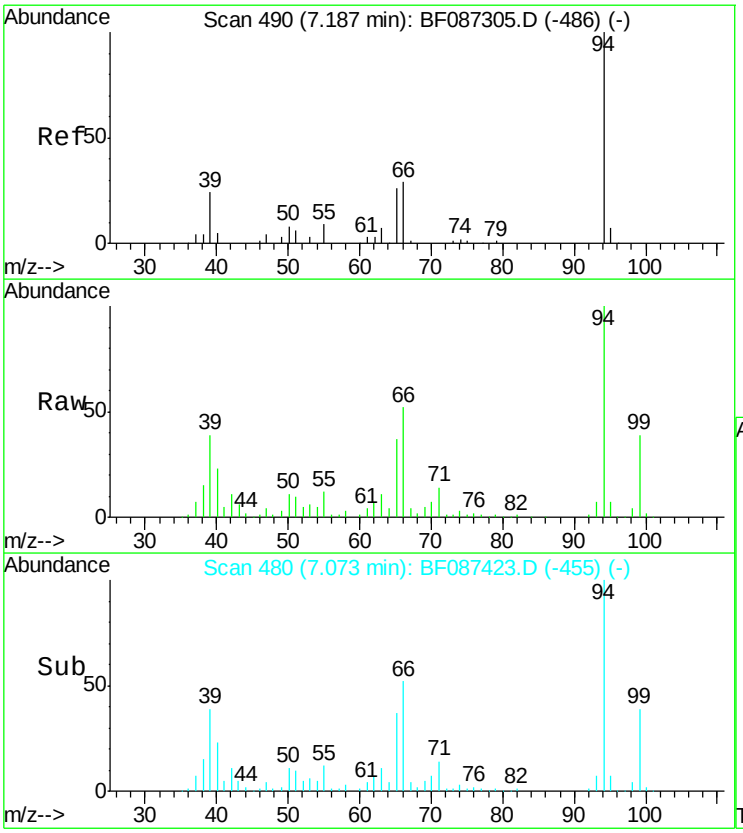
#9
Benzaldehyde
Concen: 8.50 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 77 Resp: 36207

Ion	Ratio	Lower	Upper
77	100		
105	85.2	72.7	112.7
106	82.3	70.8	110.8

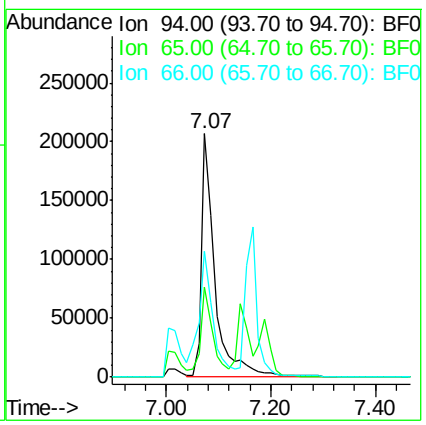


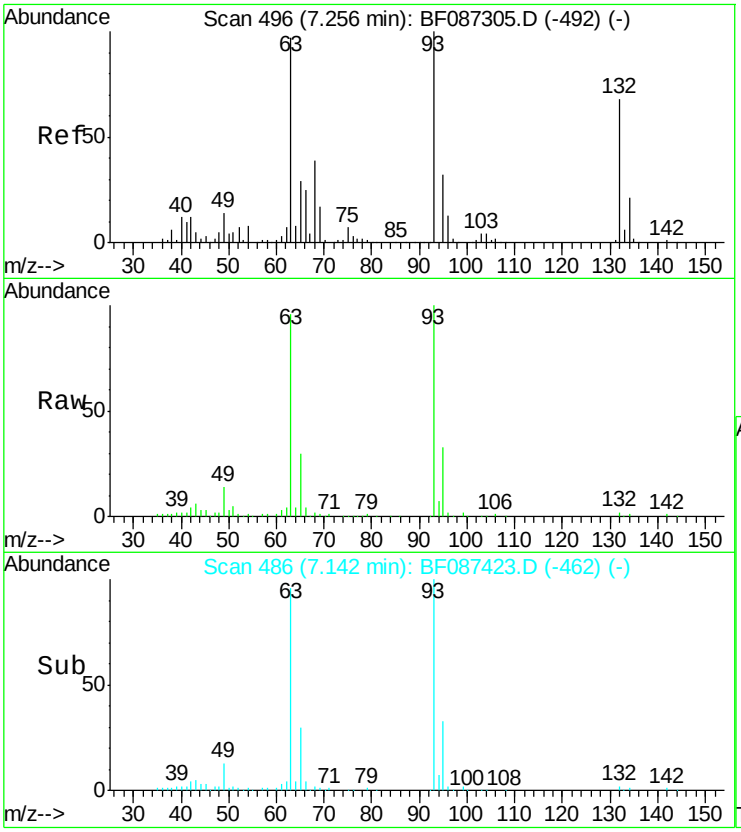


#10
Phenol
Concen: 43.87 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 94 Resp: 369460

Ion	Ratio	Lower	Upper
94	100		
65	36.9	7.2	47.2
66	51.9	14.9	54.9



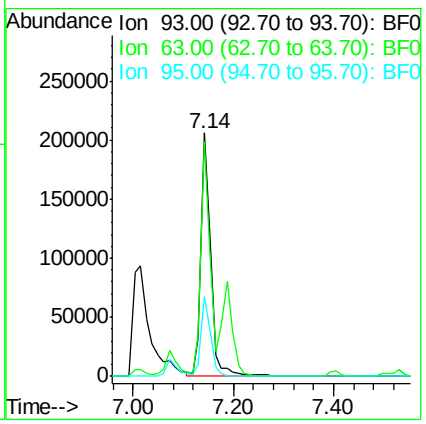


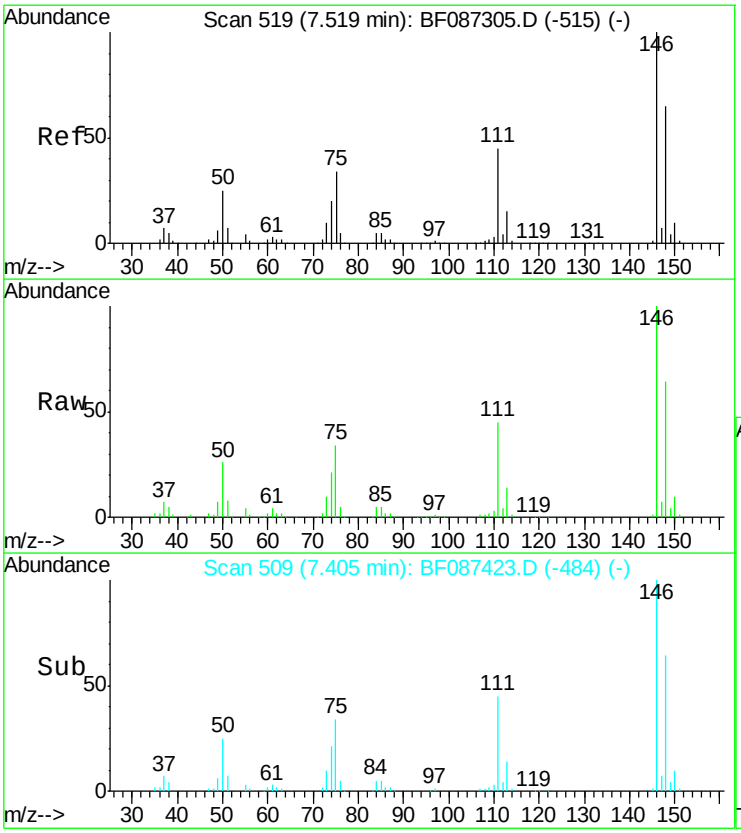
#11
bis(2-Chloroethyl)ether
Concen: 41.30 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 93 Resp: 281535

Ion	Ratio	Lower	Upper
93	100		
63	96.1	58.0	98.0
95	32.5	11.9	51.9

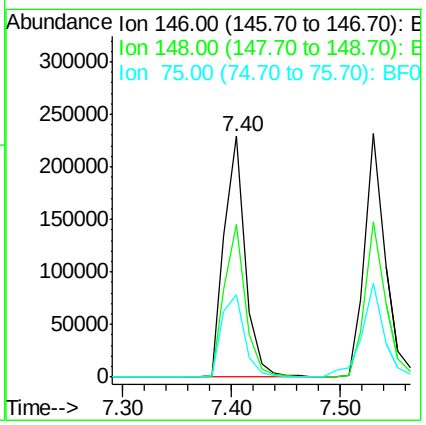


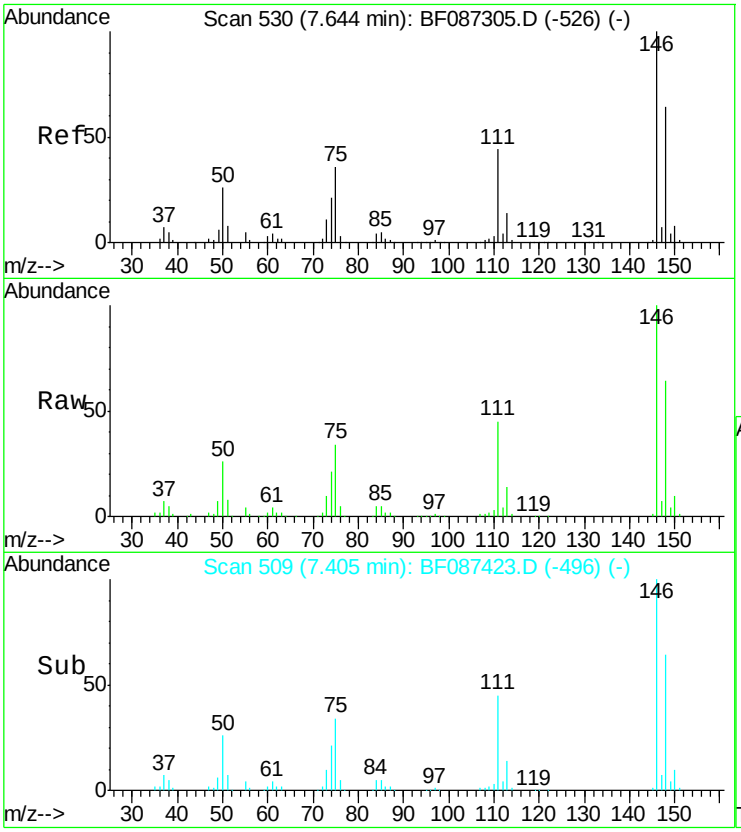


#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:146 Resp: 305881

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
75	34.4	22.8	34.2#



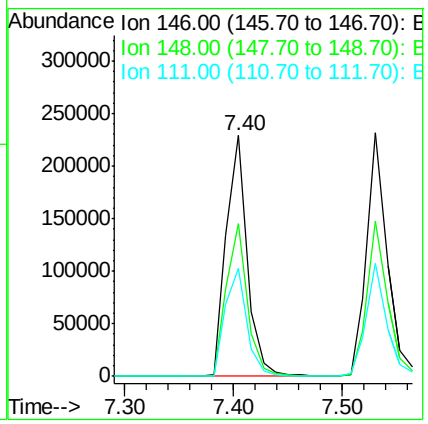


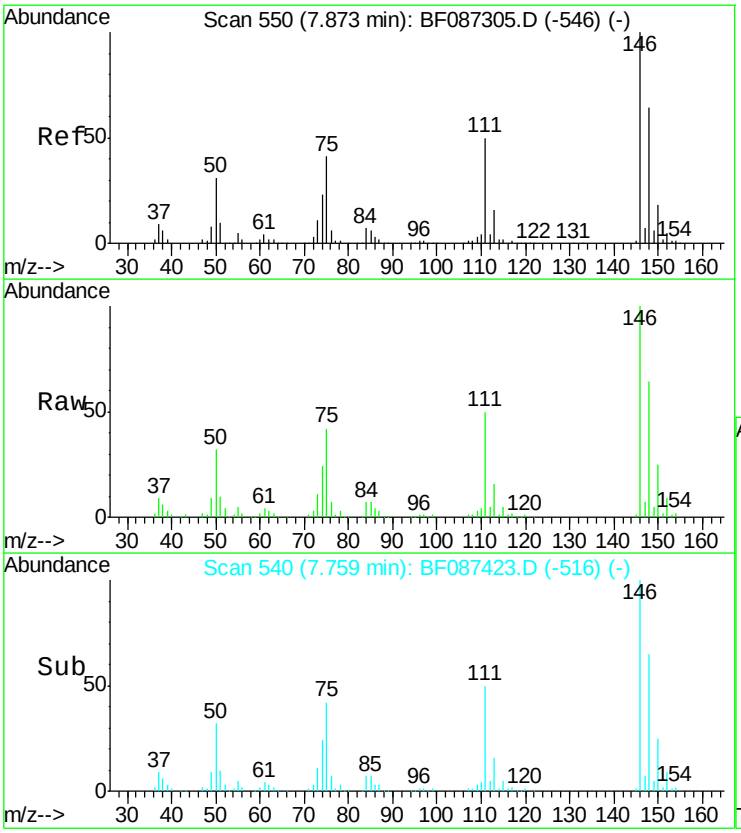
#13
1,4-Dichlorobenzene
Concen: 38.38 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.15 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:146 Resp: 305881

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	44.7	30.7	46.1

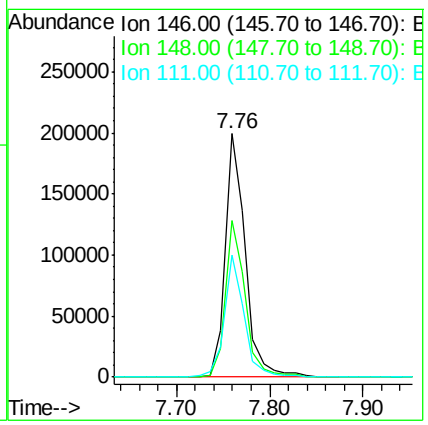


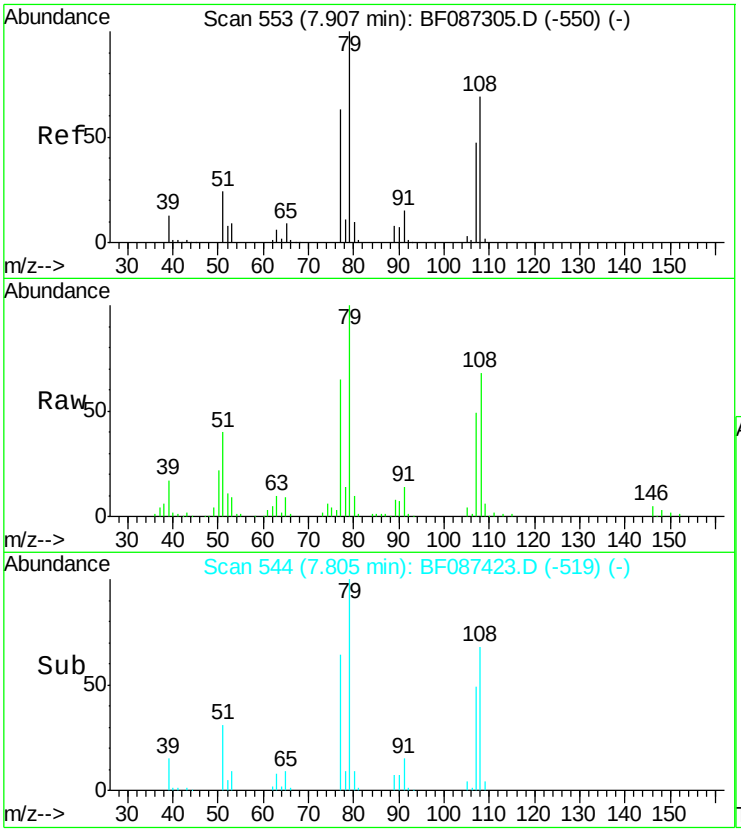


#14
1,2-Dichlorobenzene
Concen: 40.03 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:146 Resp: 295118

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	50.3	36.2	54.4



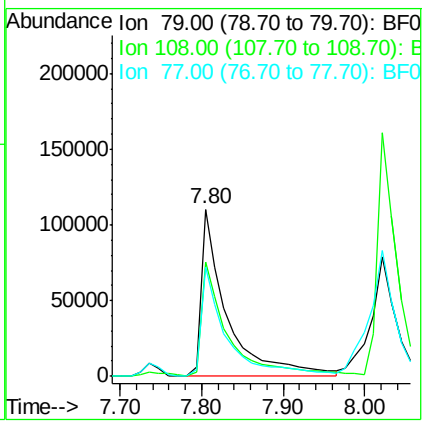


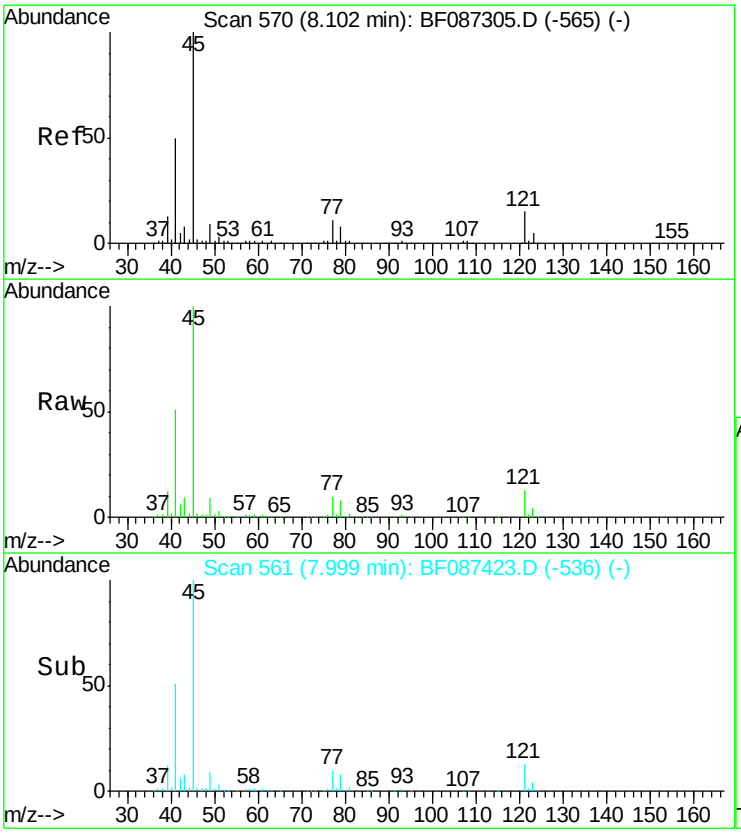
#15
Benzyl Alcohol
Concen: 43.48 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 79 Resp: 244495

Ion	Ratio	Lower	Upper
79	100		
108	68.2	68.4	102.6#
77	65.1	50.6	76.0

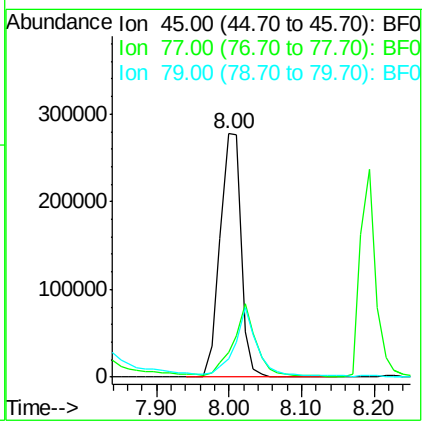


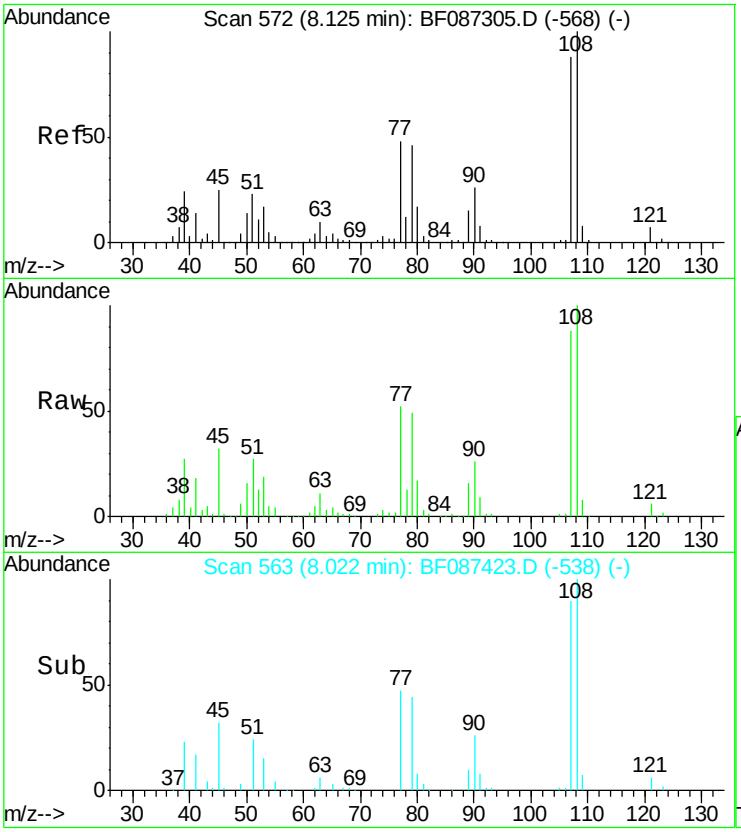


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.54 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 45 Resp: 560500

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	36.4
79	7.7	0.0	33.4



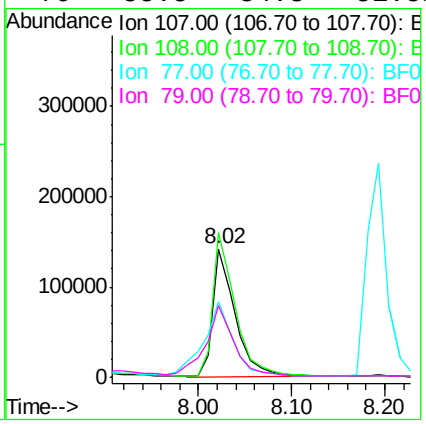


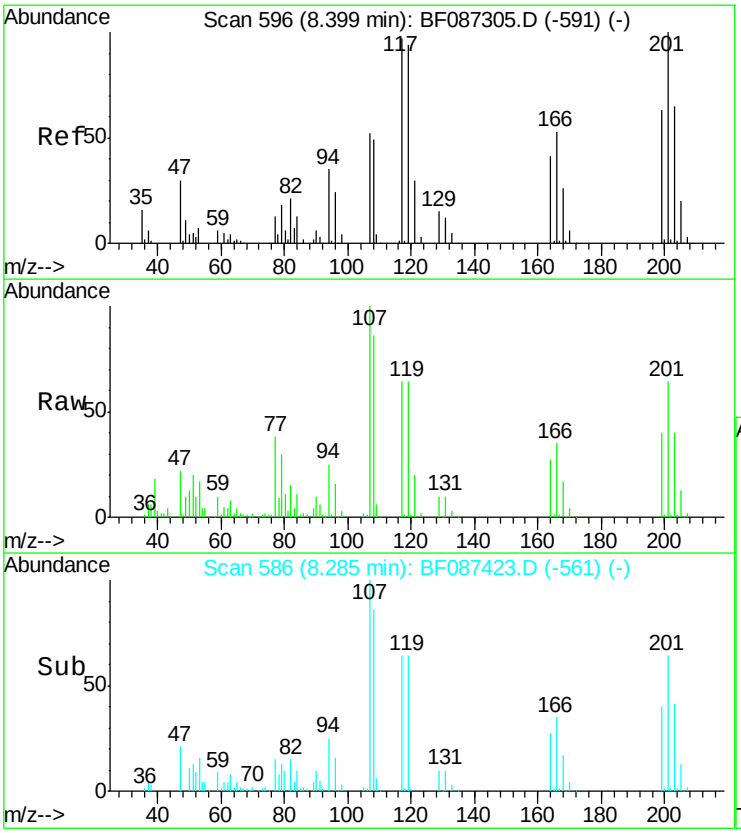
#17
2-Methylphenol
Concen: 41.20 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:107 Resp: 235008

Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.7	140.5
77	58.4	33.4	50.0#
79	55.5	34.3	51.5#

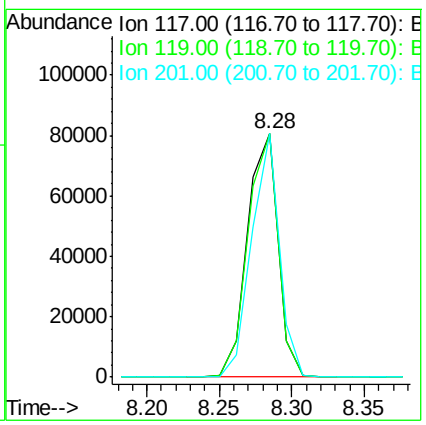


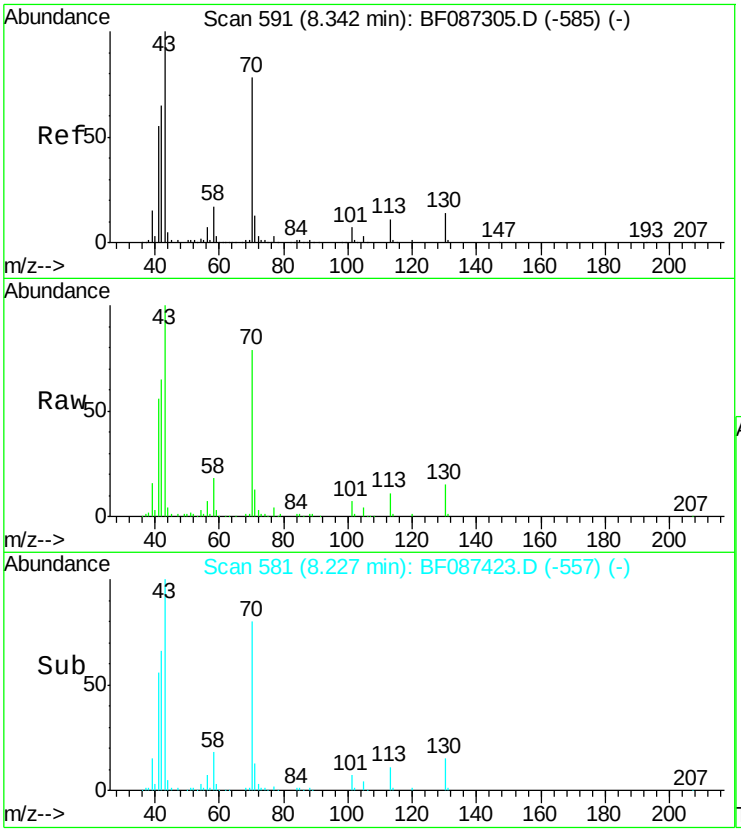


#18
Hexachloroethane
Concen: 39.64 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:117 Resp: 117869

Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.5	114.7
201	100.2	63.0	94.6#



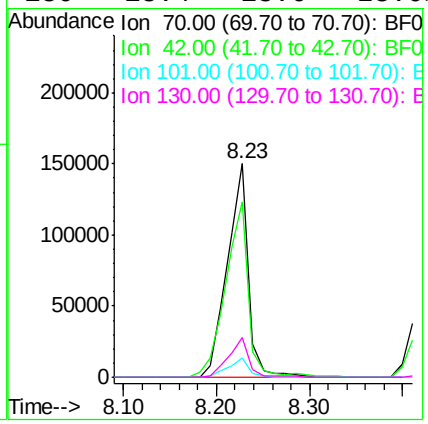


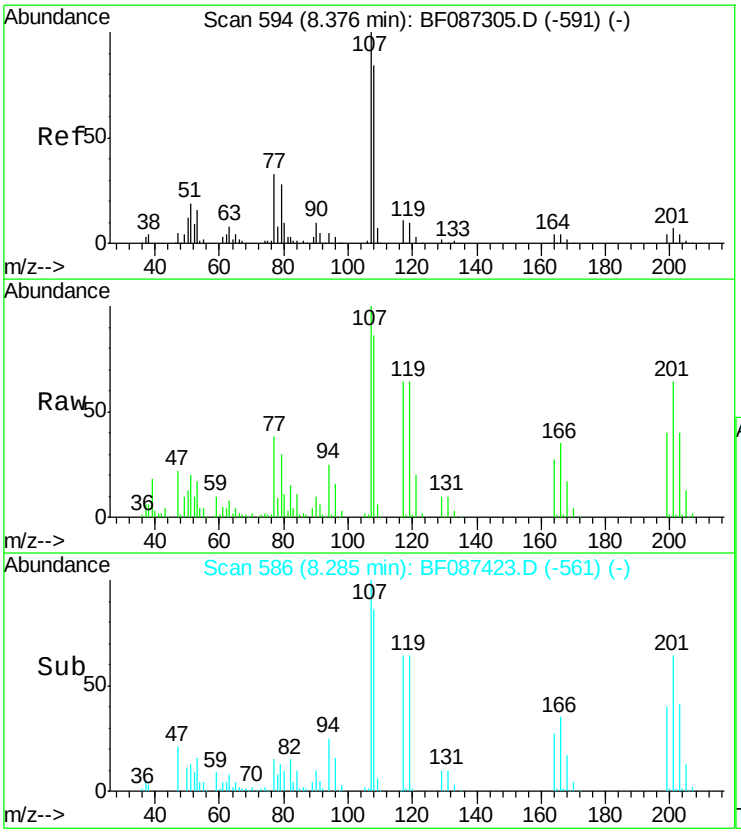
#19
n-Nitroso-di-n-propylamine
Concen: 41.07 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 70 Resp: 236243

Ion	Ratio	Lower	Upper
70	100		
42	82.4	43.1	64.7#
101	9.0	8.1	12.1
130	18.4	18.6	28.0#

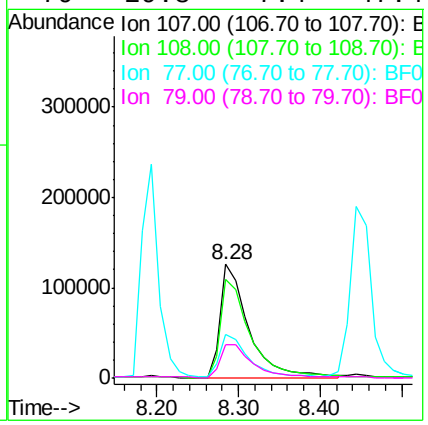


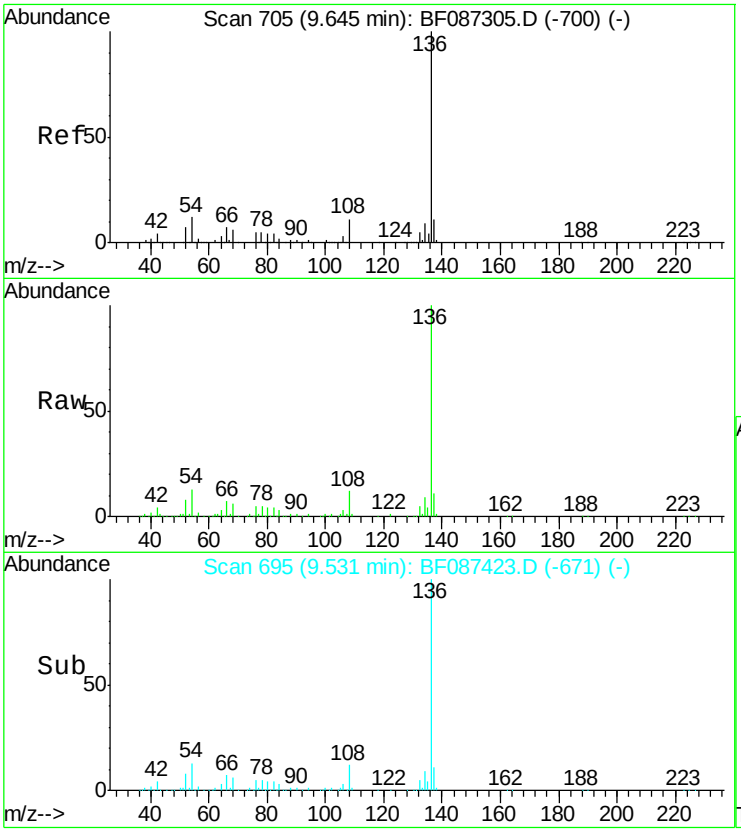


#20
3+4-Methylphenols
Concen: 43.87 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:107 Resp: 302519

Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.5	108.5
77	37.8	101.6	141.6#
79	29.8	7.4	47.4



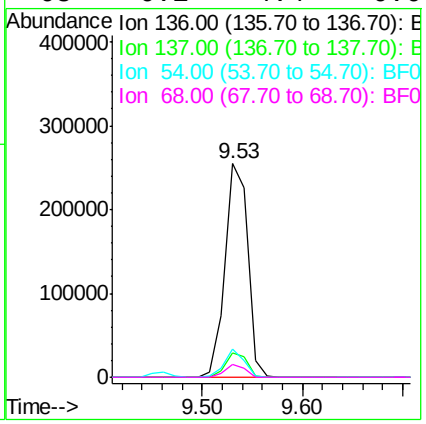


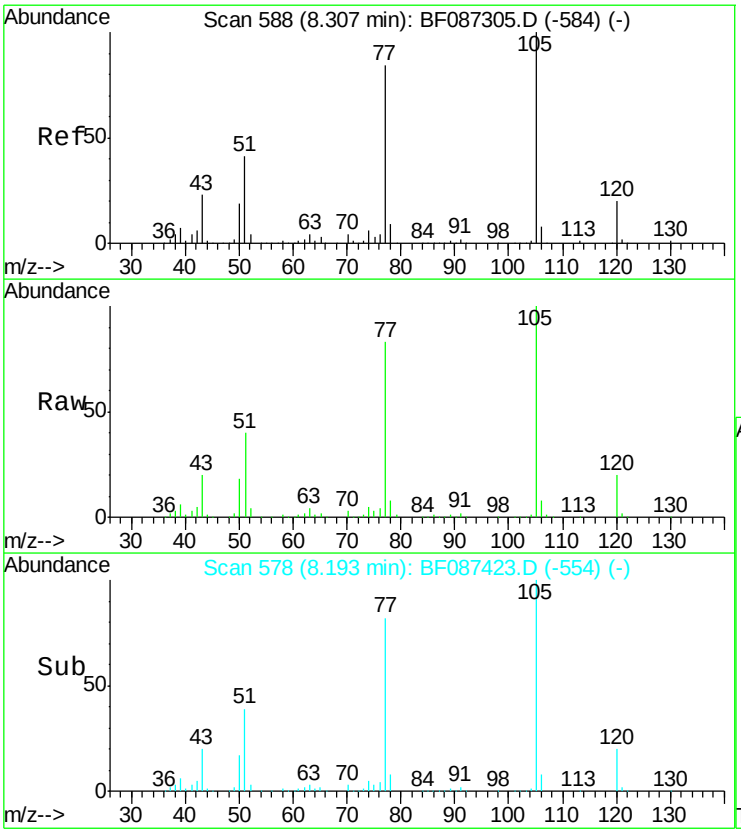
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:136 Resp: 400663

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	12.9	5.0	7.4#
68	6.1	4.4	6.6

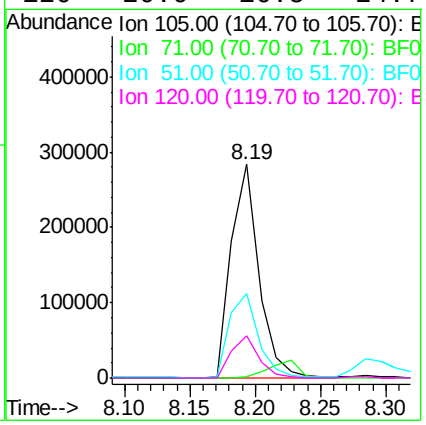


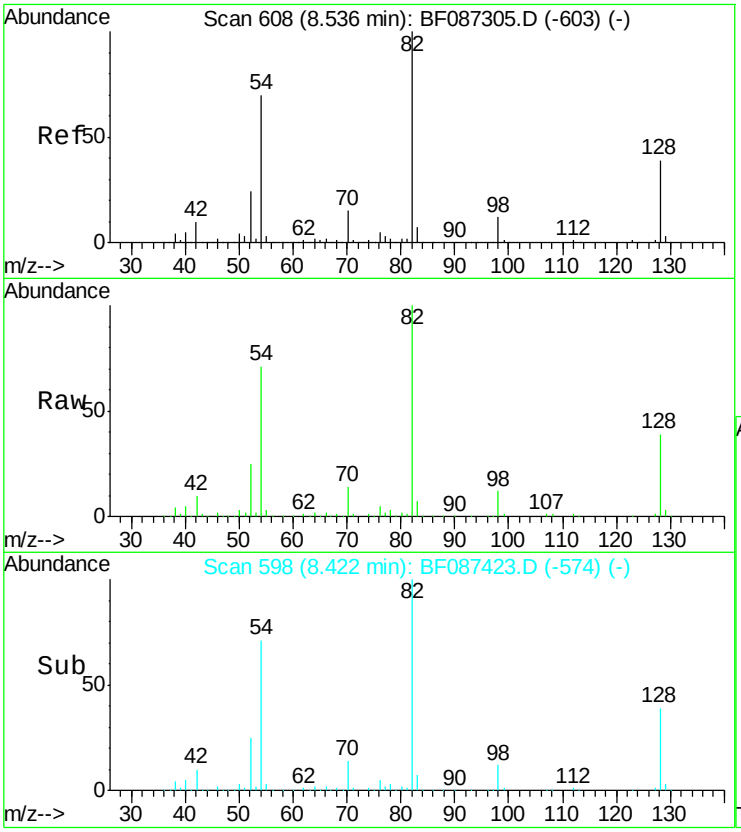


#22
Acetophenone
Concen: 43.87 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:105 Resp: 419933

Ion	Ratio	Lower	Upper
105	100		
71	0.5	4.8	7.2#
51	39.9	32.6	49.0
120	20.0	16.5	24.7



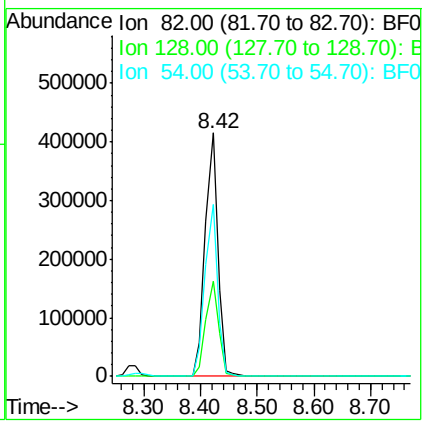


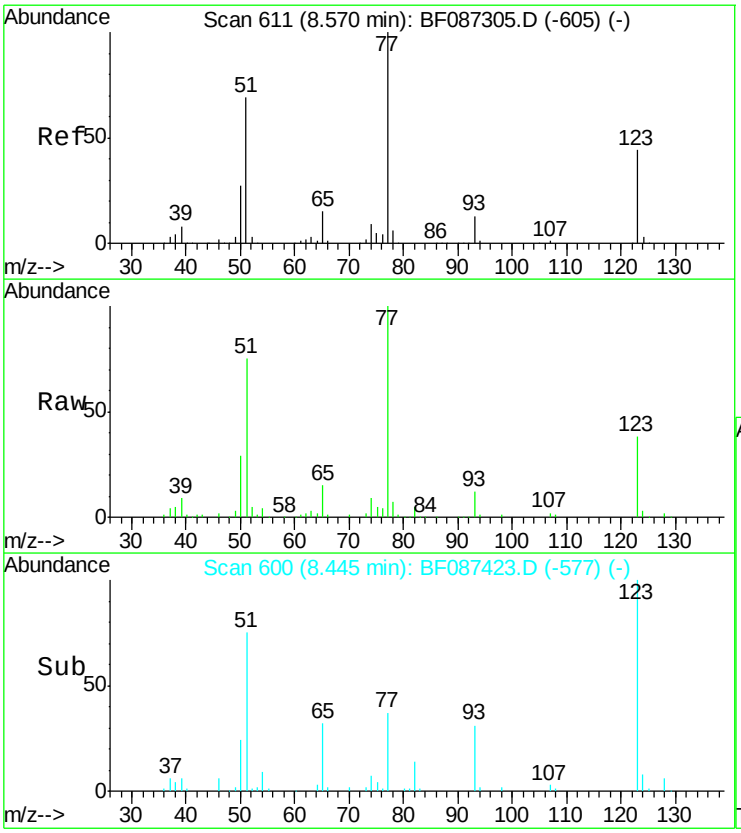
#23
Nitrobenzene-d5
Concen: 78.85 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 82 Resp: 626883

Ion	Ratio	Lower	Upper
82	100		
128	39.1	40.6	61.0#
54	70.7	38.1	57.1#

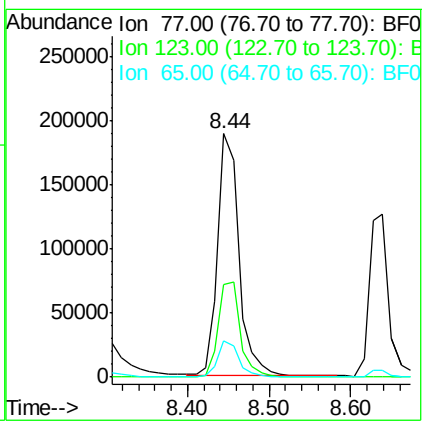


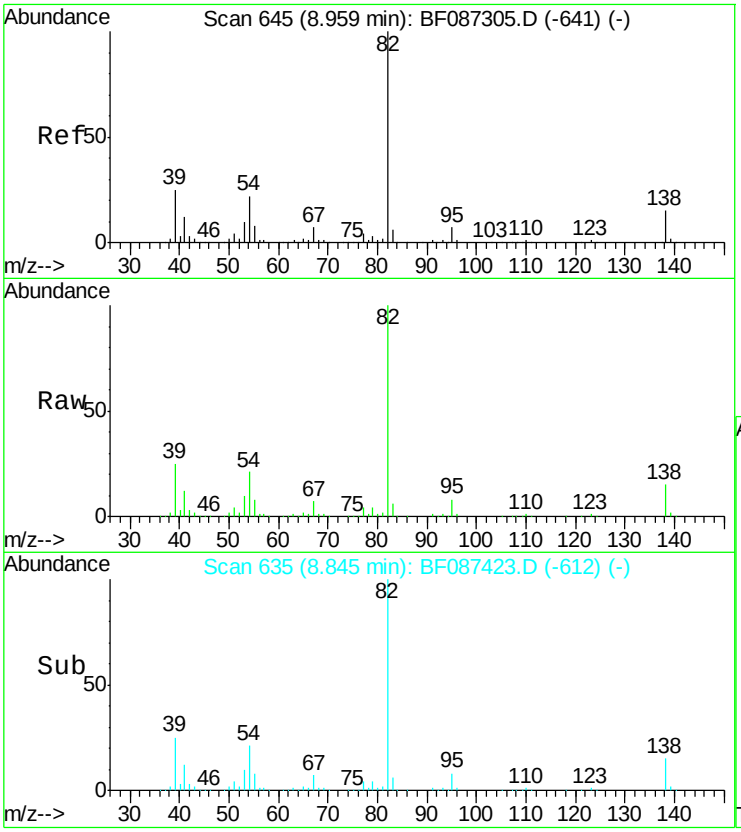


#24
Nitrobenzene
Concen: 40.94 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 77 Resp: 343554

Ion	Ratio	Lower	Upper
77	100		
123	38.2	33.0	49.4
65	15.0	10.8	16.2



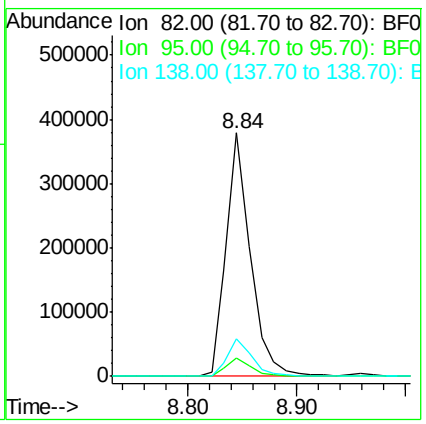


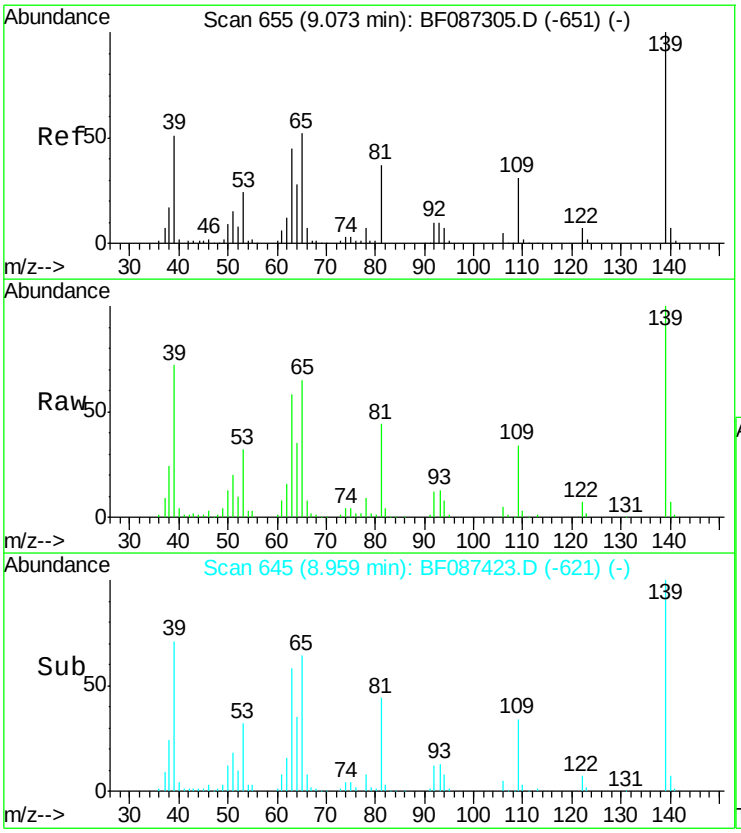
#25
Isophorone
Concen: 41.08 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 82 Resp: 585650

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	15.3	12.4	18.6

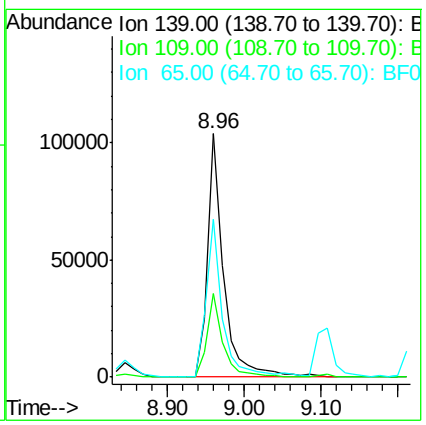


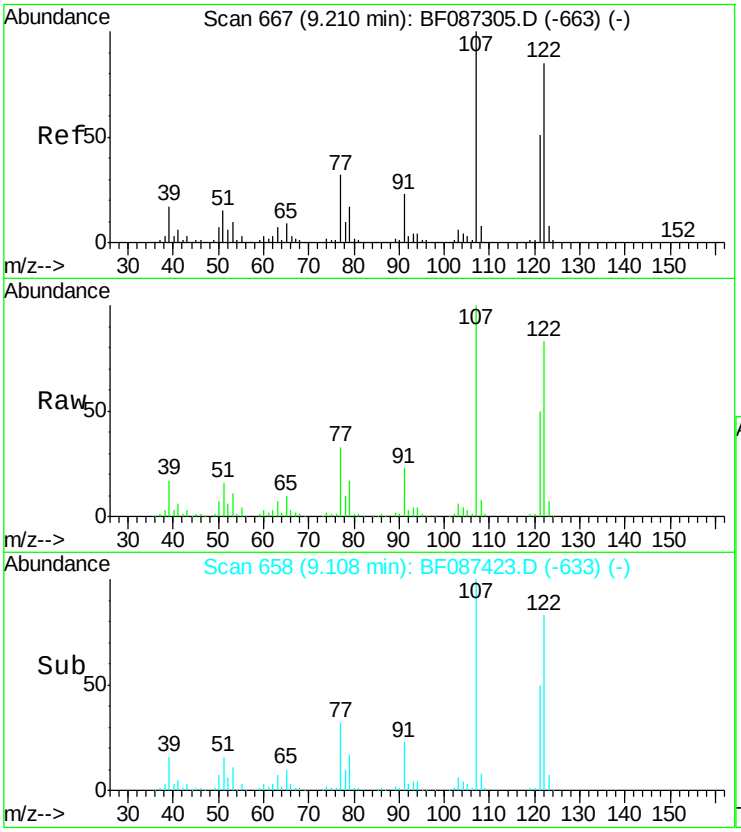


#26
2-Nitrophenol
Concen: 43.65 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:139 Resp: 149724

Ion	Ratio	Lower	Upper
139	100		
109	34.1	19.5	29.3#
65	64.6	37.5	56.3#



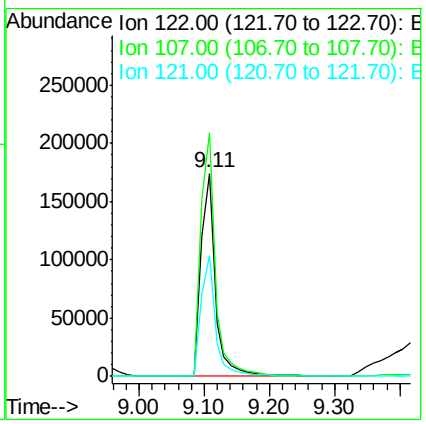


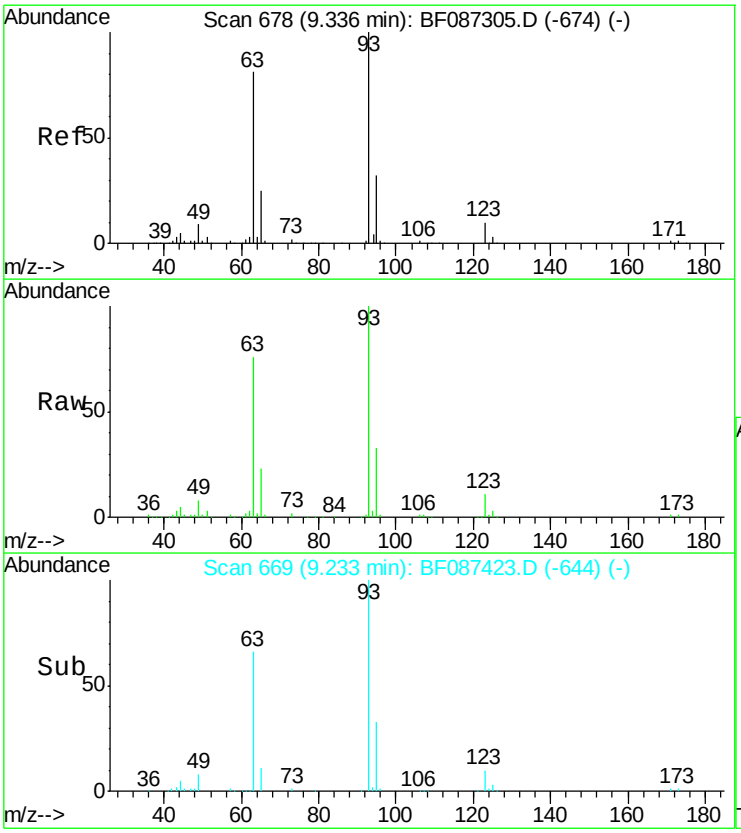
#27
2,4-Dimethylphenol
Concen: 44.63 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:122 Resp: 265781

Ion	Ratio	Lower	Upper
122	100		
107	120.1	82.0	123.0
121	59.7	46.1	69.1

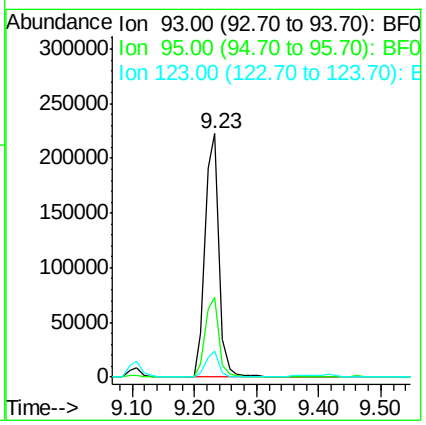


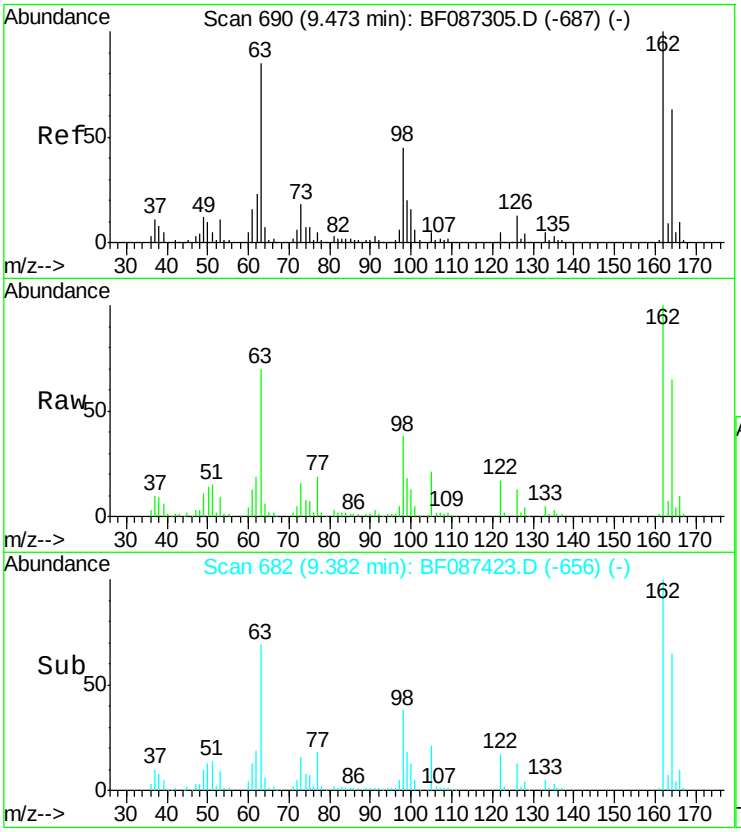


#28
bis(2-Chloroethoxy)methane
Concen: 43.40 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 93 Resp: 348547

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	10.7	9.5	14.3



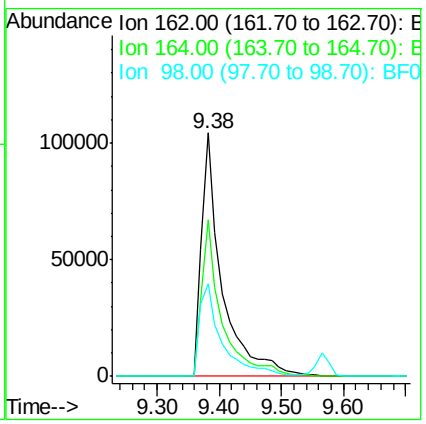


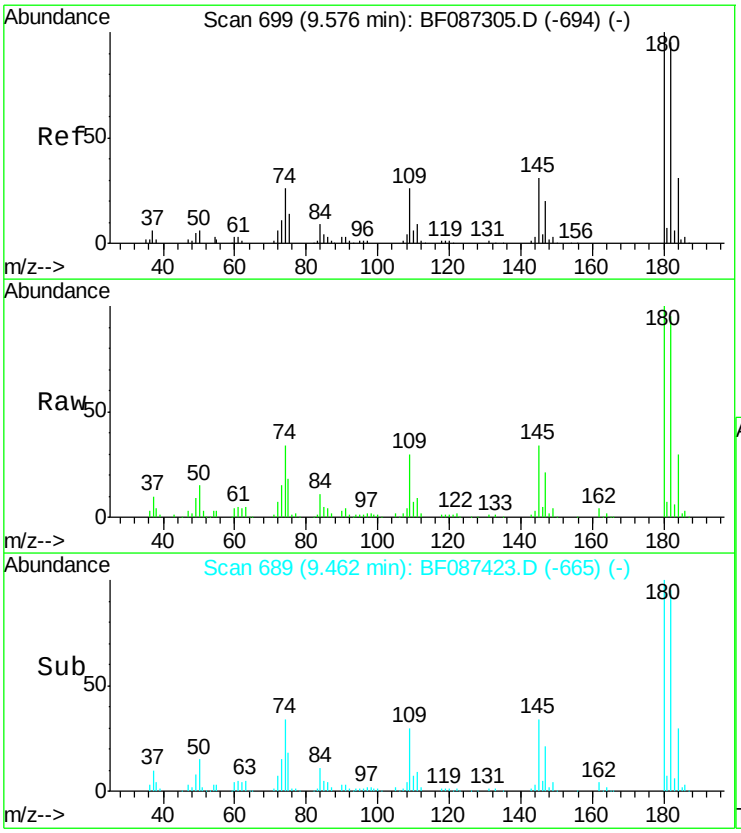
#29
2,4-Dichlorophenol
Concen: 44.70 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:162 Resp: 239867

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.2	82.2
98	38.3	19.0	59.0

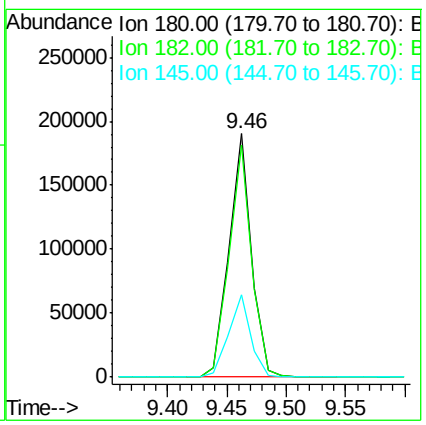


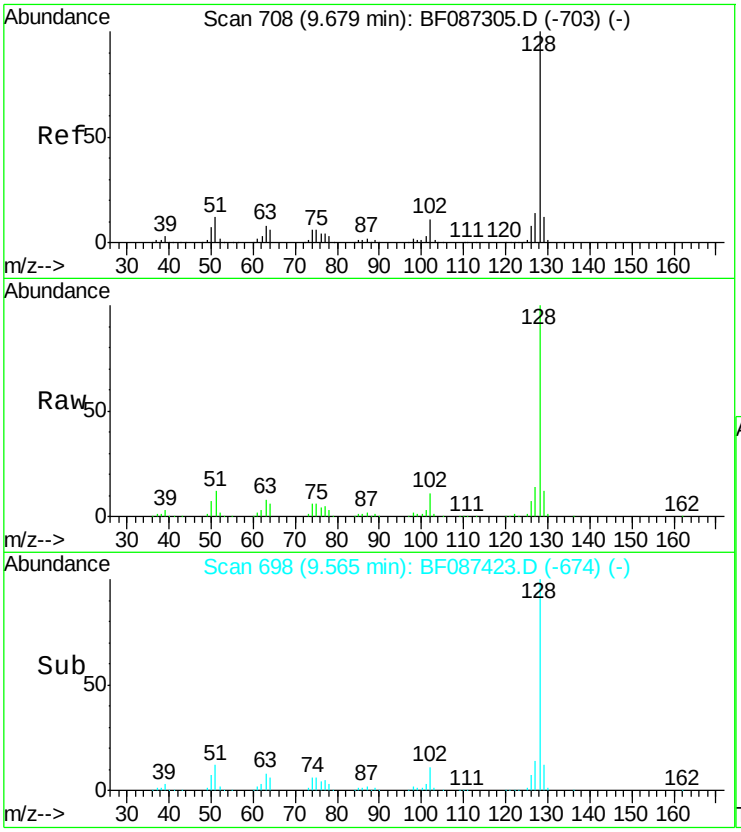


#30
1,2,4-Trichlorobenzene
Concen: 40.57 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:180 Resp: 249254

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.0	117.0
145	33.7	24.2	36.2



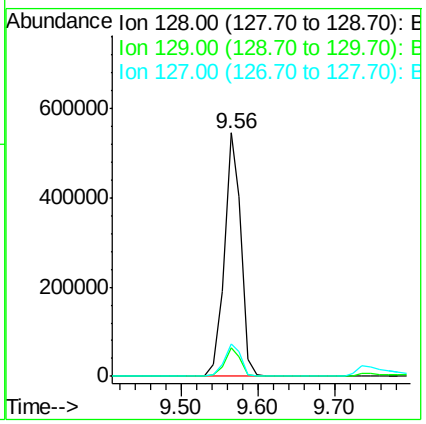


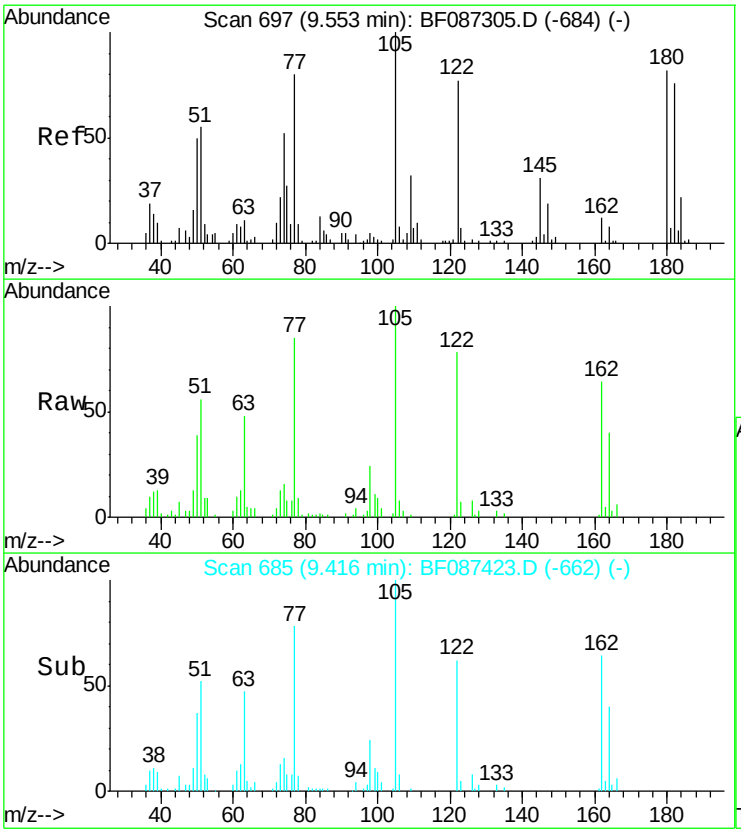
#31
Naphthalene
Concen: 41.61 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:128 Resp: 835478

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

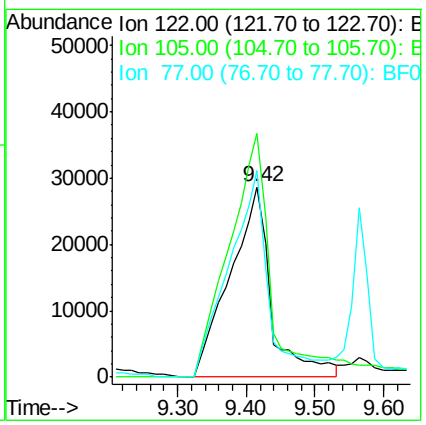


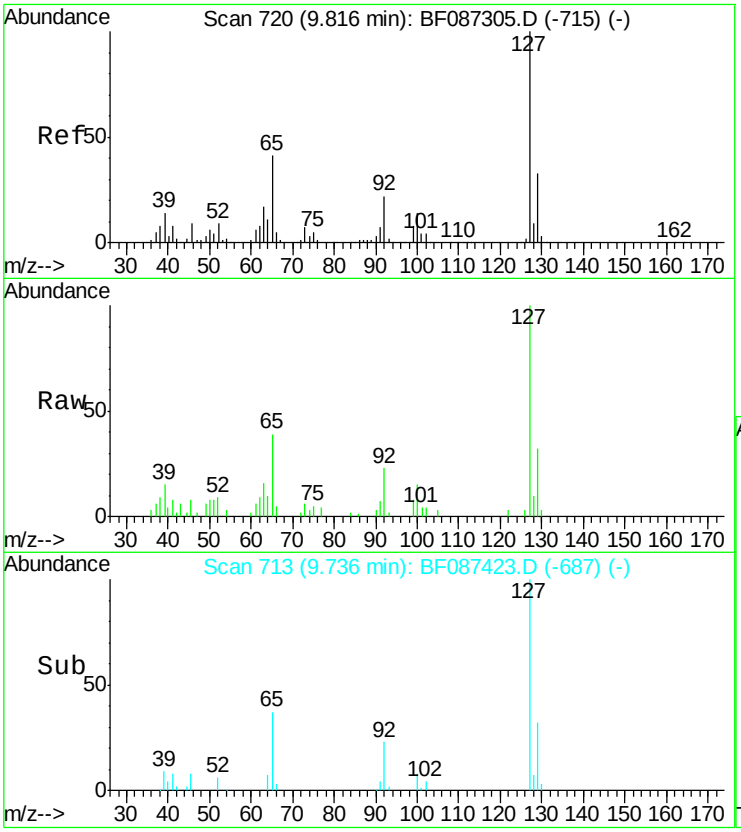


#32
Benzoic acid
Concen: 39.81 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:122 Resp: 118613

Ion	Ratio	Lower	Upper
122	100		
105	127.9	92.6	132.6
77	108.8	60.0	100.0#



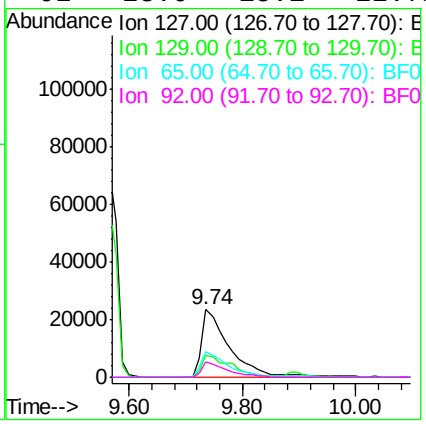


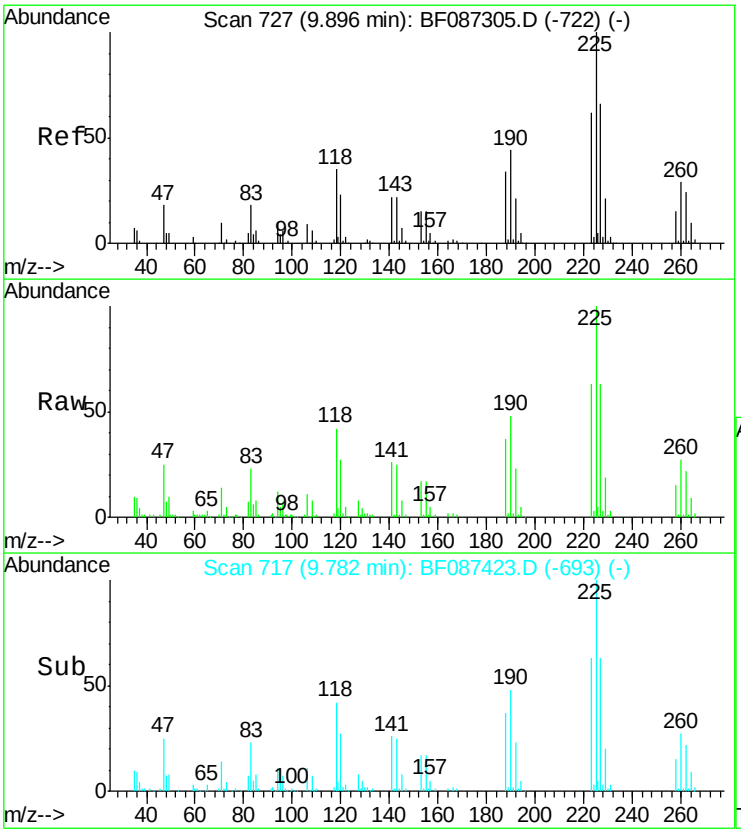
#33
4-Chloroaniline
Concen: 10.76 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:127 Resp: 79551

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	39.0	23.0	34.4#
92	23.0	15.1	22.7#

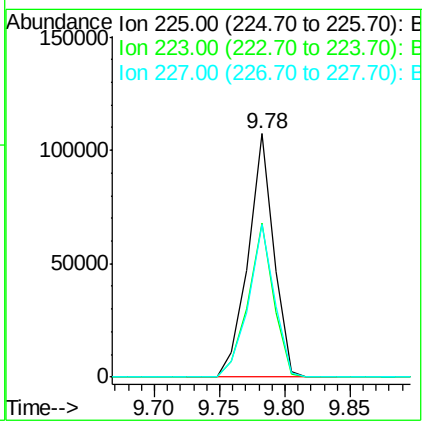


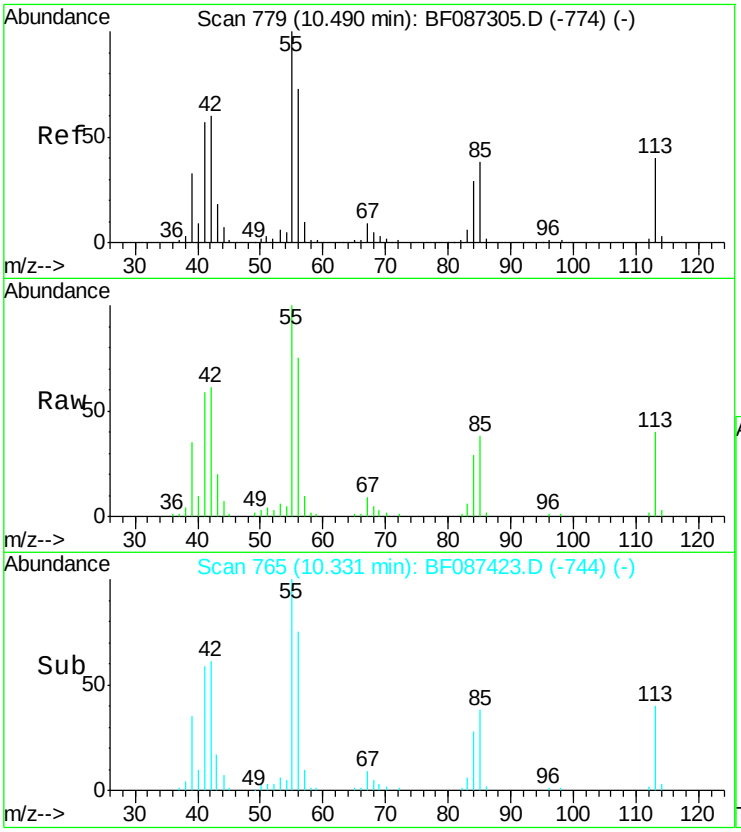


#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:225 Resp: 147697

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.5	77.3
227	62.5	52.2	78.2



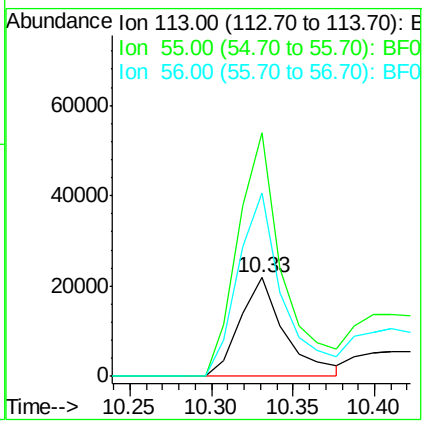


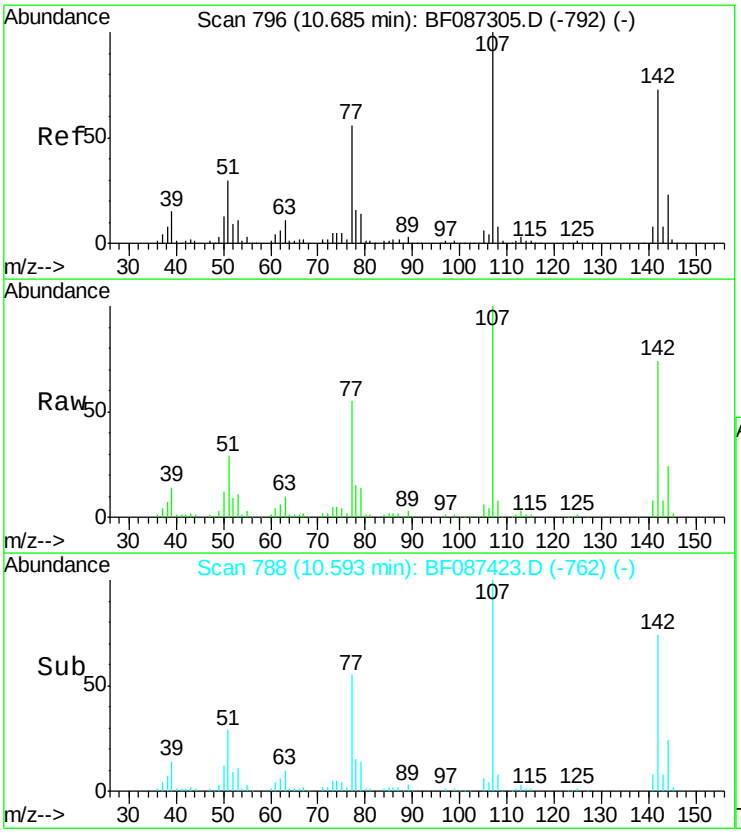
#35
Caprolactam
Concen: 26.64 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.06 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:113 Resp: 41723

Ion	Ratio	Lower	Upper
113	100		
55	247.4	162.0	202.0#
56	186.4	115.3	155.3#

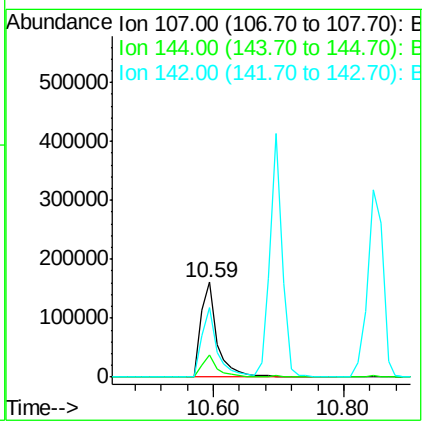


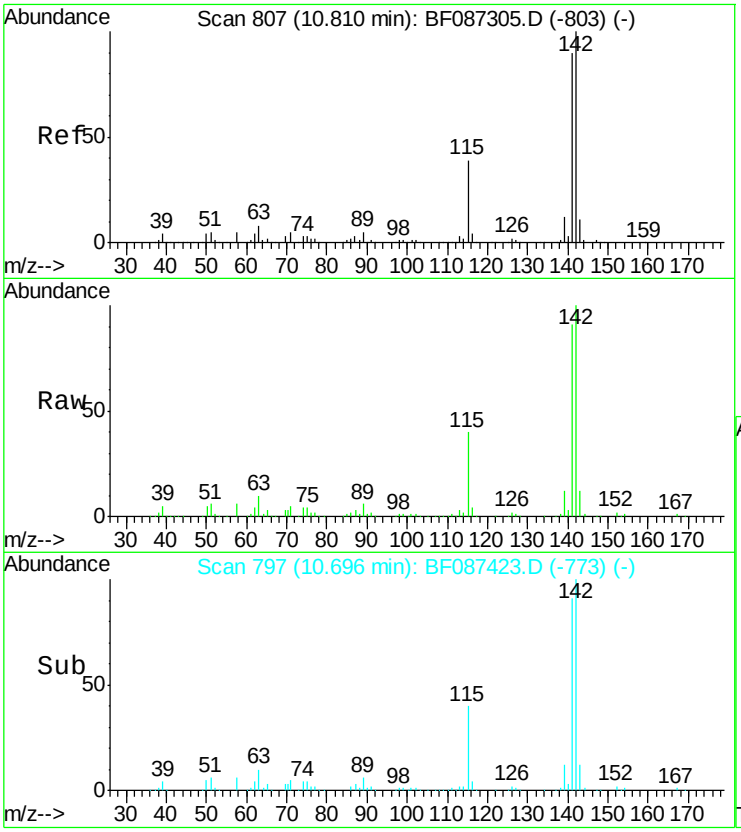


#36
4-Chloro-3-methylphenol
Concen: 45.90 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:107 Resp: 278496

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.7	31.1
142	73.6	63.2	94.8



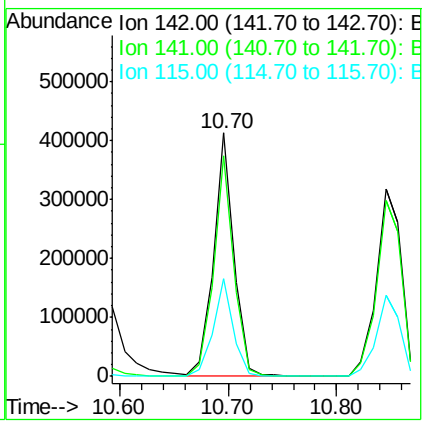


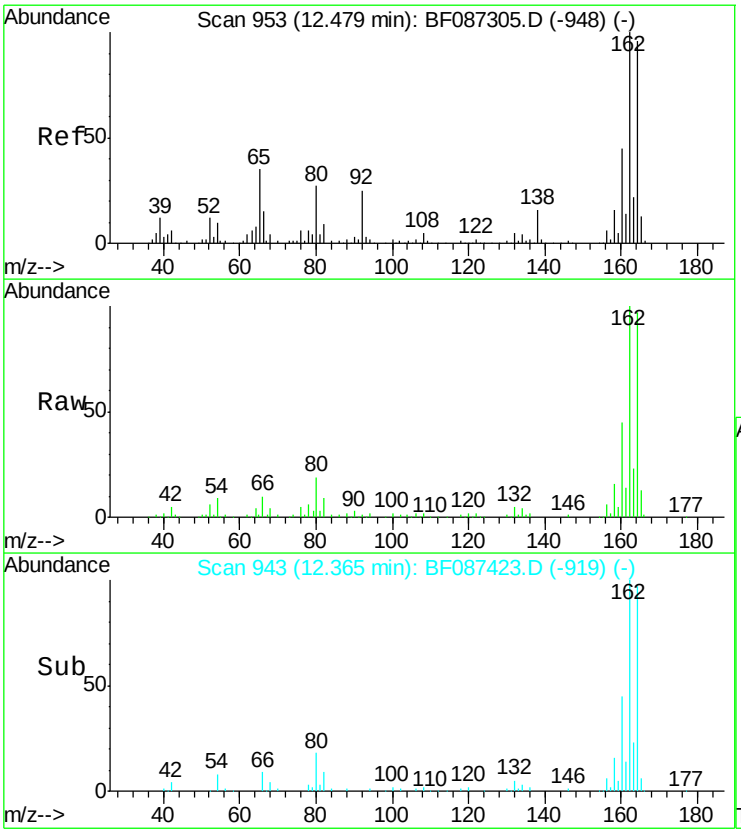
#37
2-Methylnaphthalene
Concen: 42.87 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:142 Resp: 537756

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	40.2	26.6	39.8#

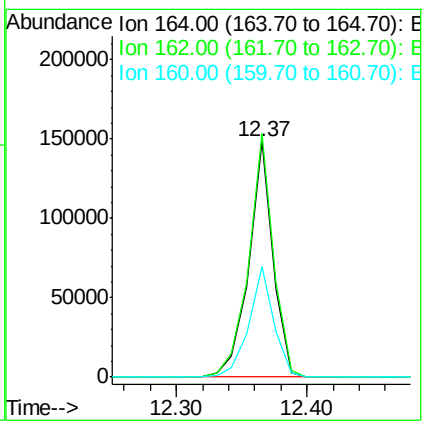


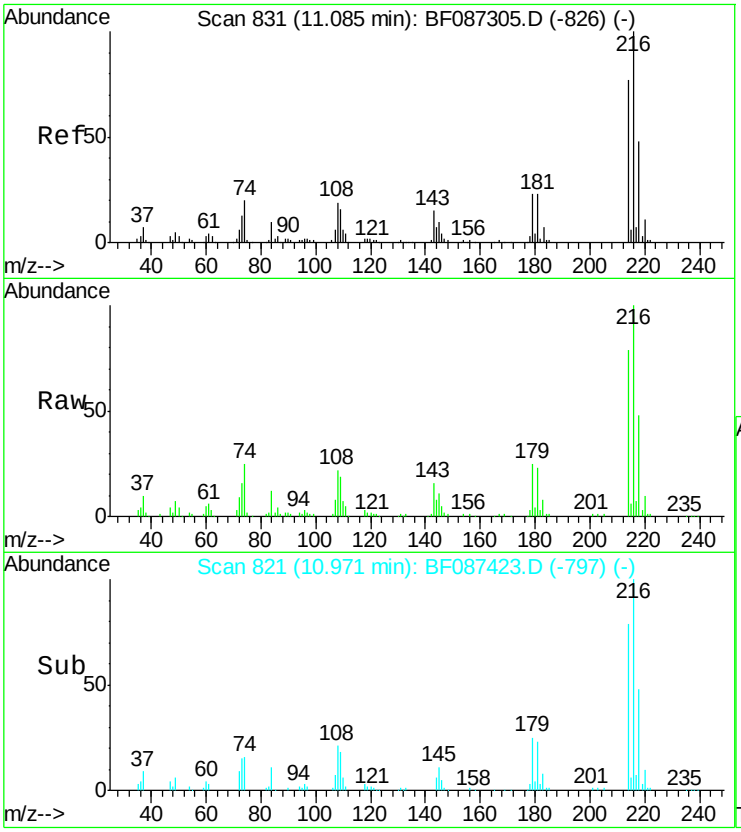


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:164 Resp: 191280

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	46.7	36.9	55.3



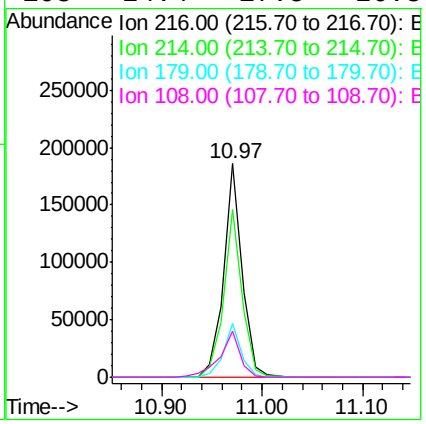


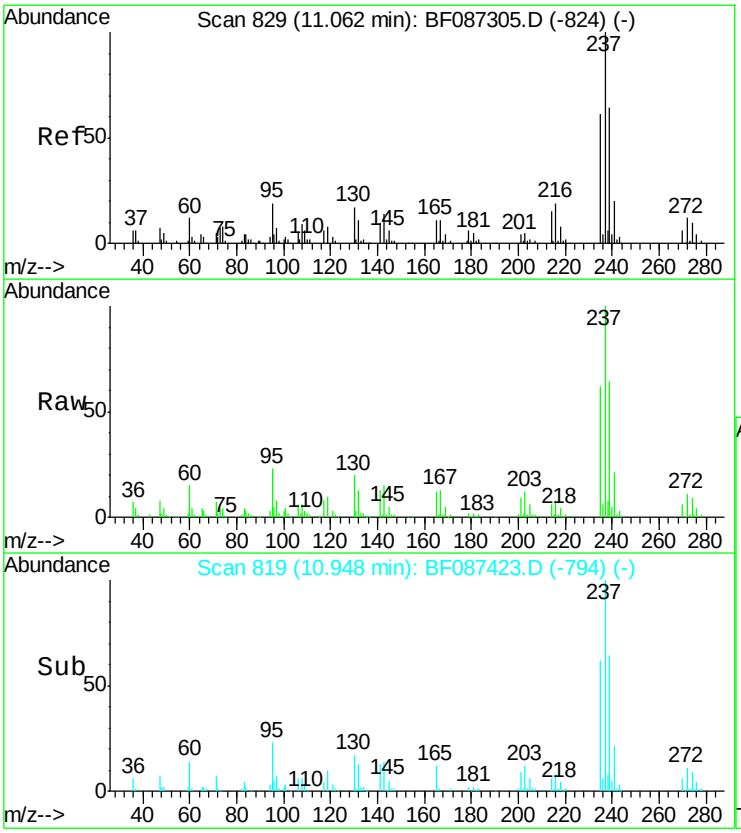
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.70 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:216 Resp: 236961

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	23.8	18.2	27.4
108	24.4	17.5	26.3

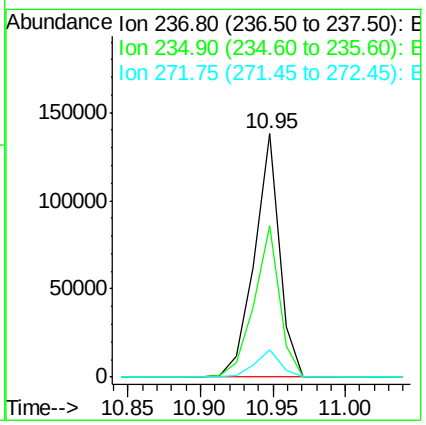


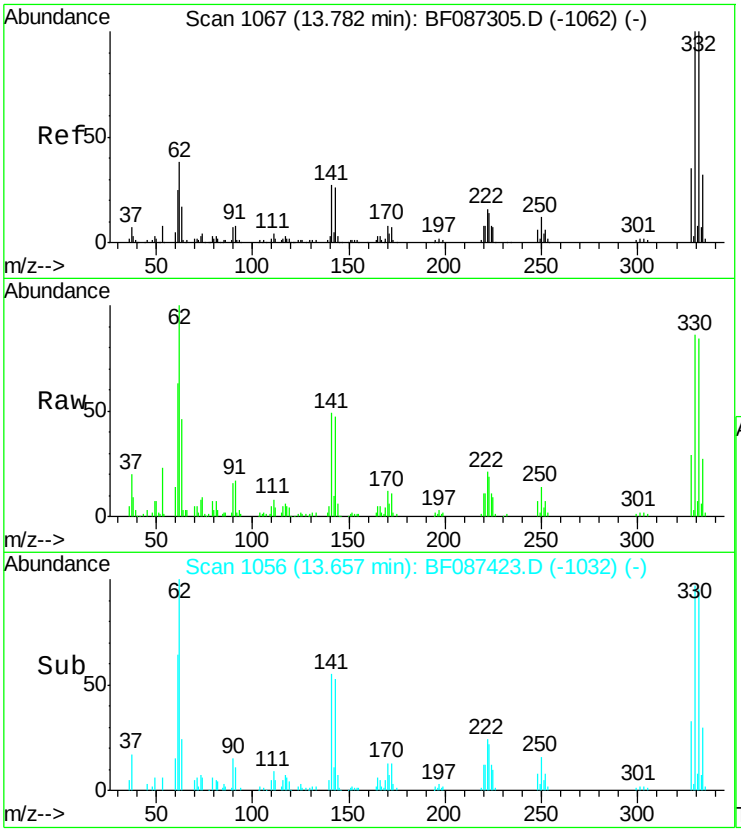


#40
Hexachlorocyclopentadiene
Concen: 67.59 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:237 Resp: 166112

Ion	Ratio	Lower	Upper
237	100		
235	62.2	47.2	87.2
272	11.3	0.0	31.1



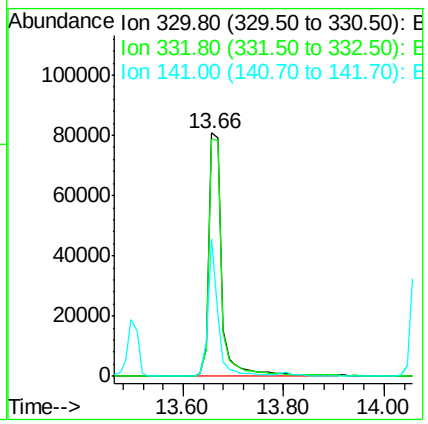


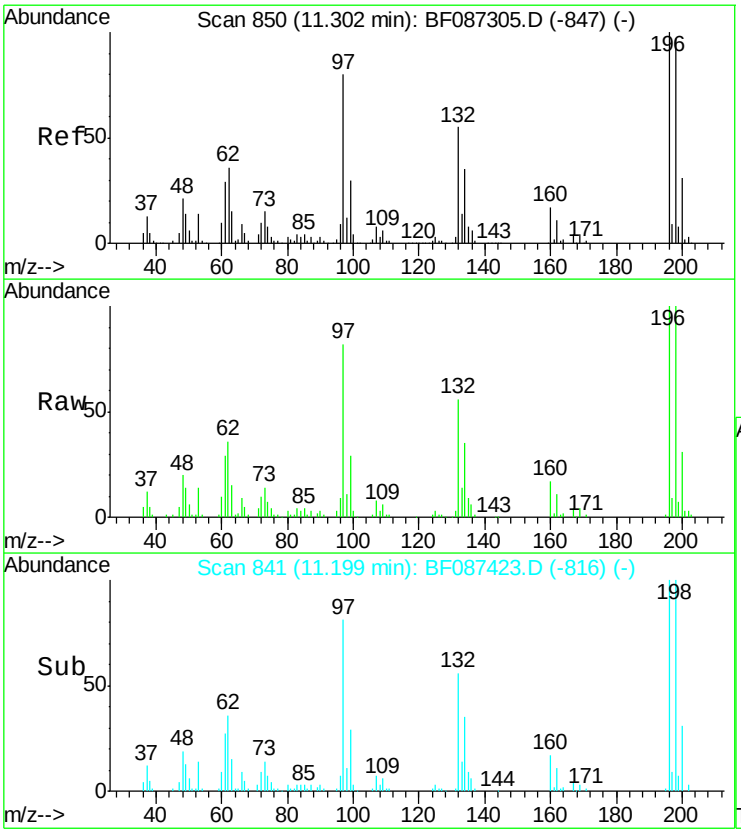
#41
2,4,6-Tribromophenol
Concen: 79.76 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:330 Resp: 146607

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.0	118.4
141	42.9	31.2	46.8

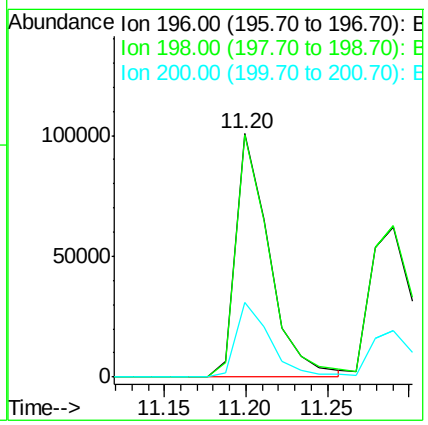


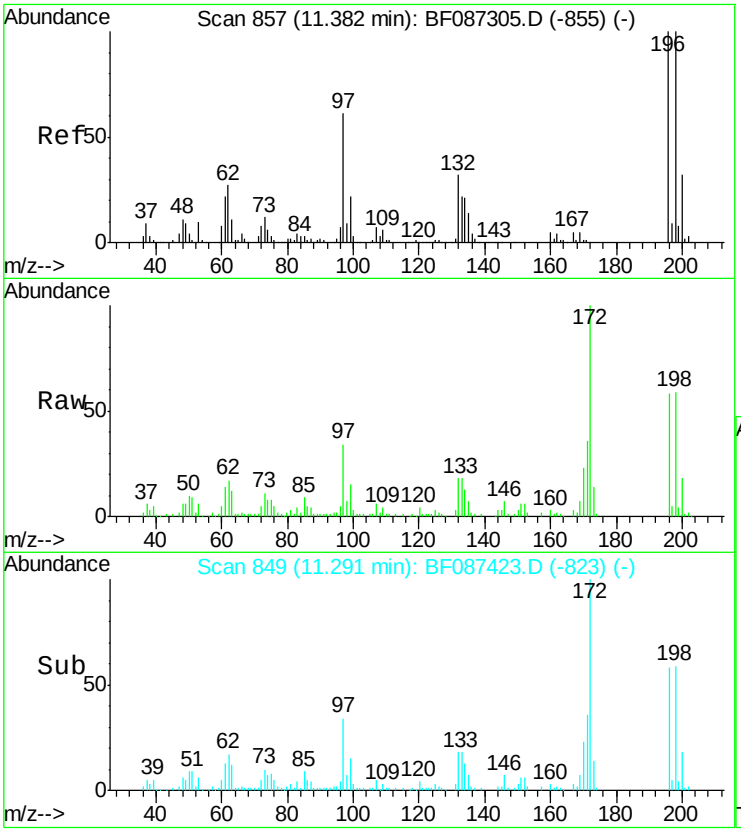


#42
2,4,6-Trichlorophenol
Concen: 40.40 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:196 Resp: 142796

Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.7	112.1
200	30.9	23.8	35.6



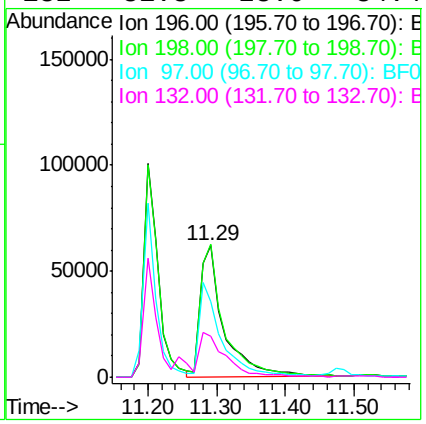


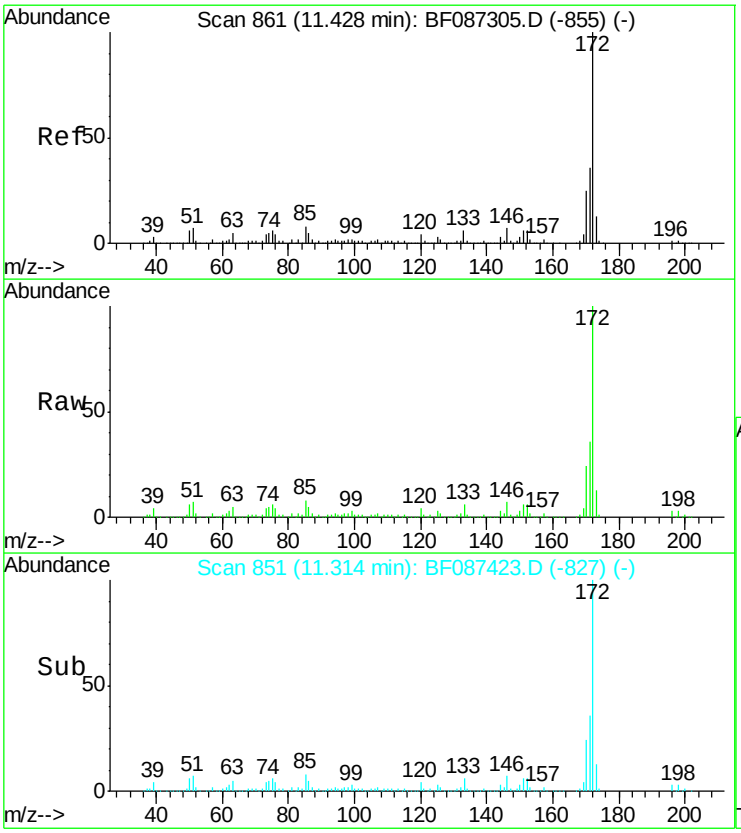
#43
2,4,5-Trichlorophenol
Concen: 40.51 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:196 Resp: 145790

Ion	Ratio	Lower	Upper
196	100		
198	101.3	77.5	116.3
97	57.9	34.8	52.2#
132	31.3	23.0	34.4

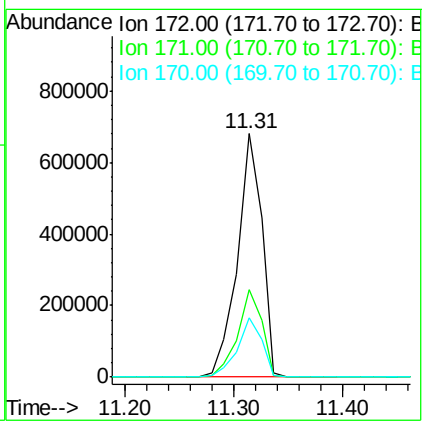


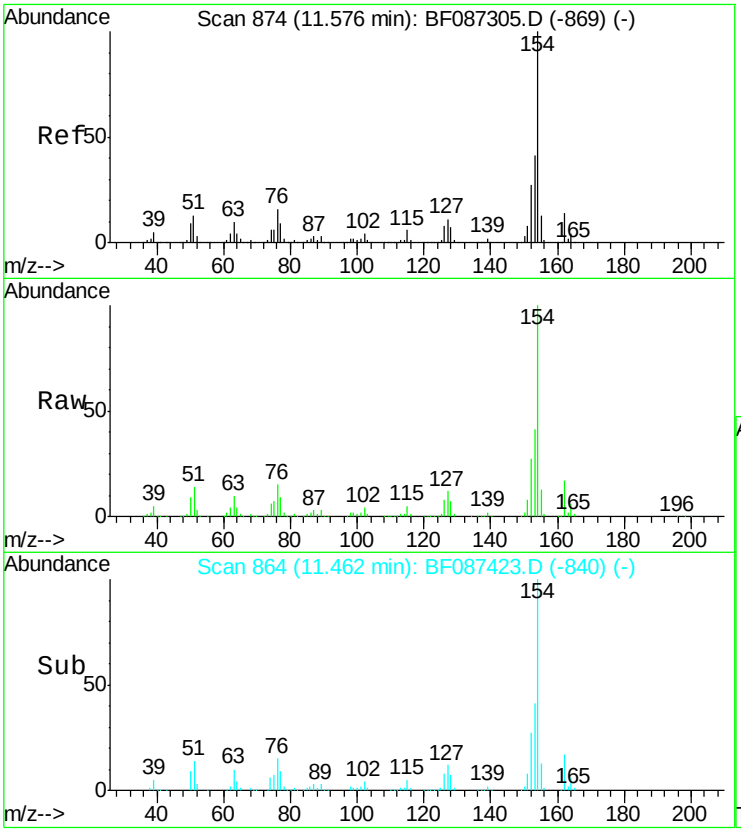


#44
2-Fluorobiphenyl
Concen: 78.14 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:172 Resp: 1060211

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.1	19.8	29.8



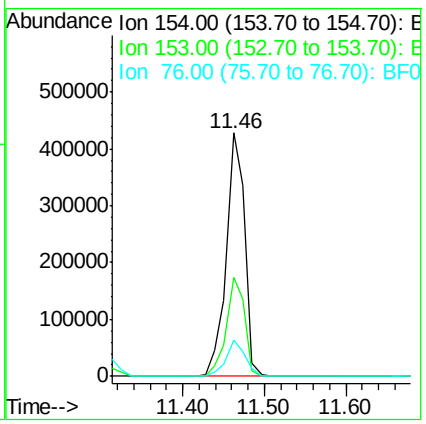


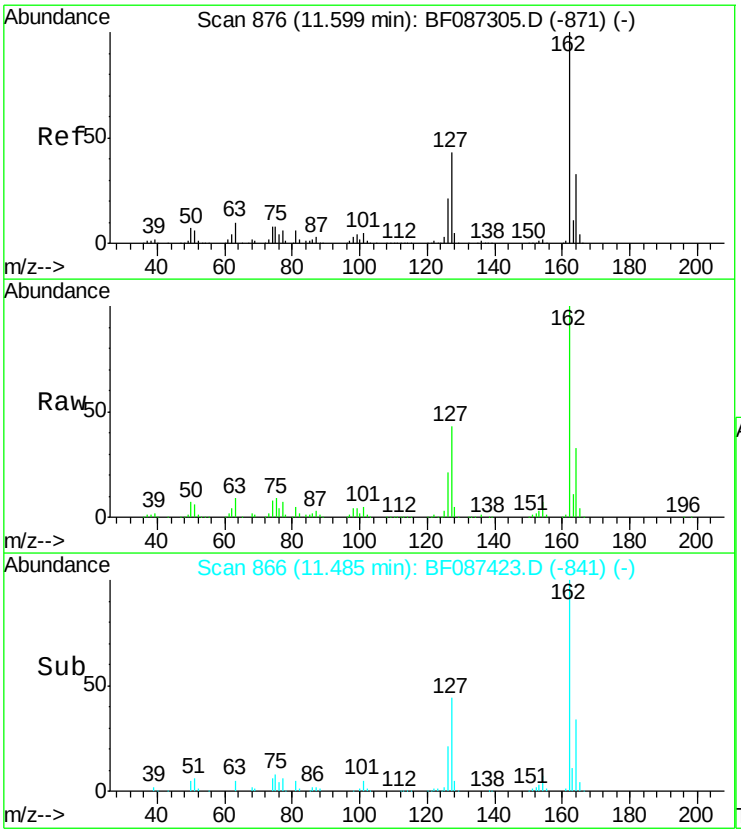
#45
1,1'-Biphenyl
Concen: 41.66 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:154 Resp: 670899

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	14.8	0.0	30.2

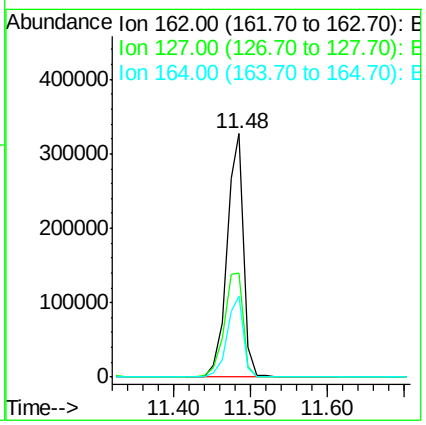


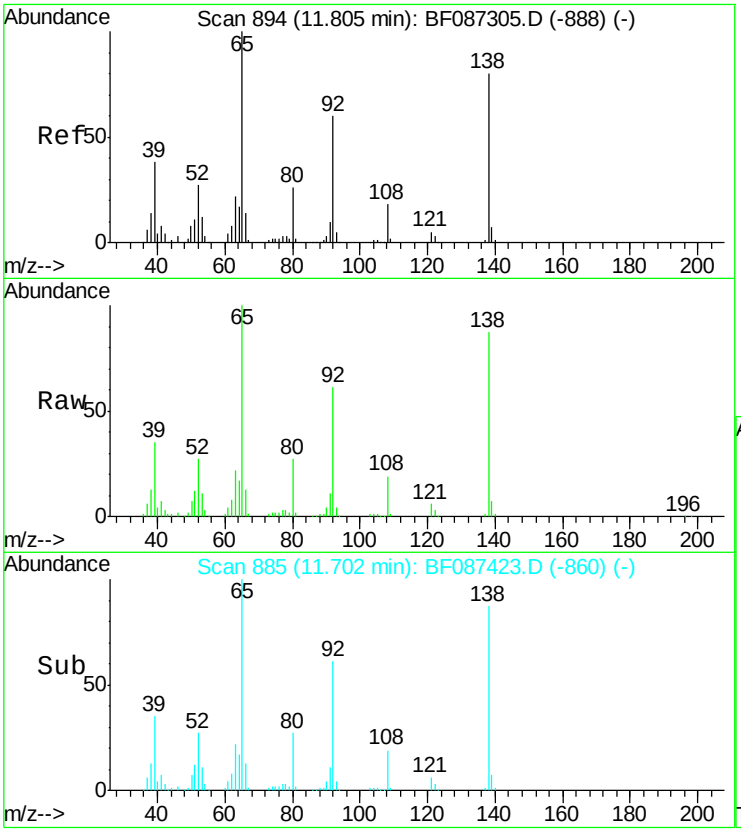


#46
2-Chloronaphthalene
Concen: 40.74 ng
RT: 11.48 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:162 Resp: 501911

Ion	Ratio	Lower	Upper
162	100		
127	42.8	31.8	47.6
164	33.1	27.0	40.6



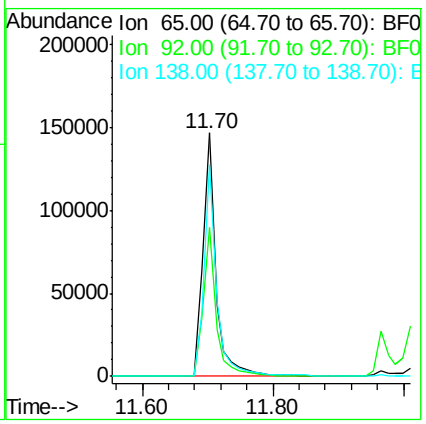


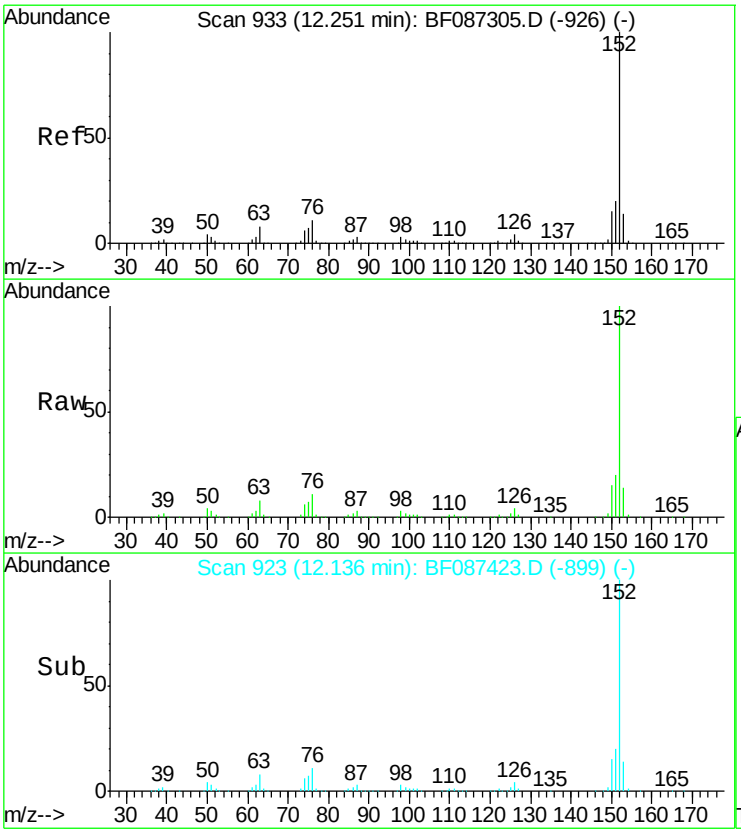
#47
2-Nitroaniline
Concen: 45.78 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion: 65 Resp: 203218

Ion	Ratio	Lower	Upper
65	100		
92	61.4	57.4	86.2
138	87.1	90.1	135.1#

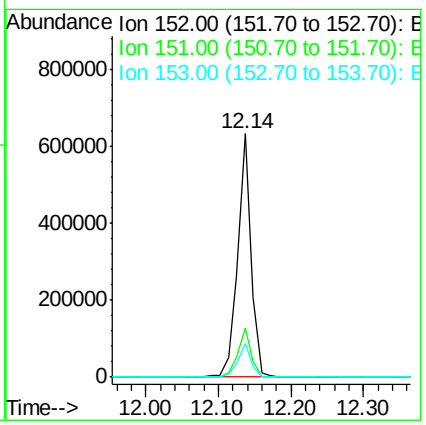


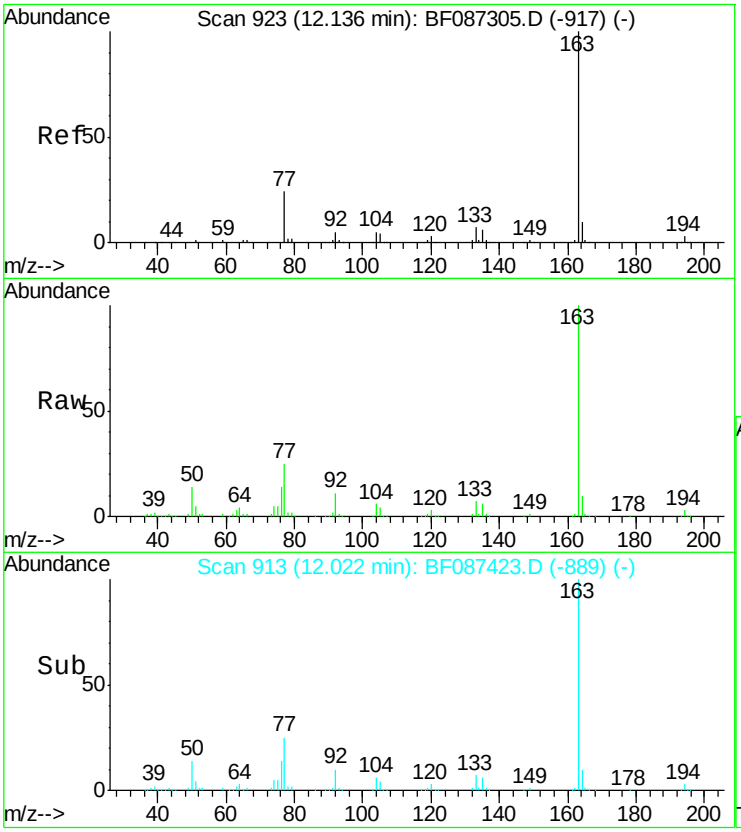


#48
Acenaphthylene
Concen: 41.64 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:152 Resp: 812280

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.9	10.9	16.3



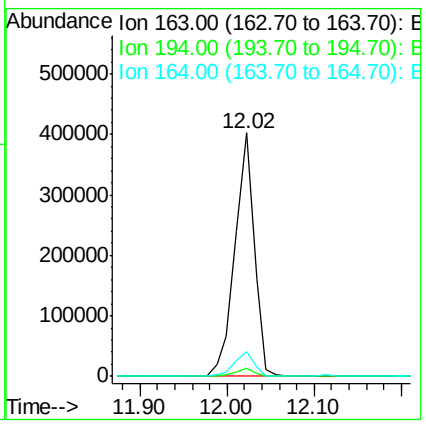


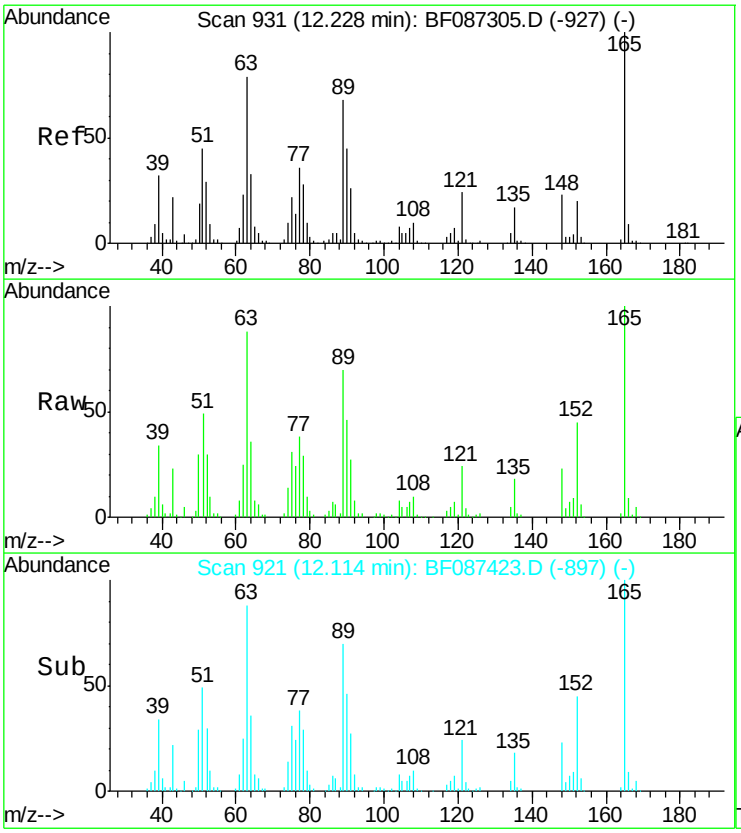
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:163 Resp: 622760

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.0	8.2	12.4

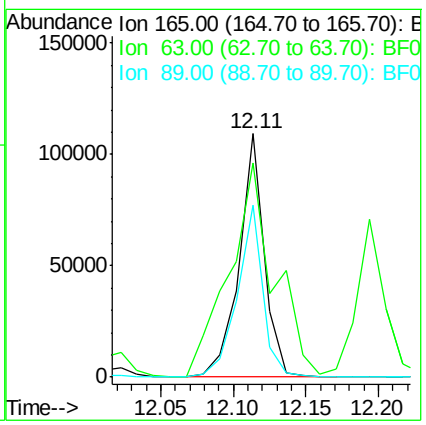


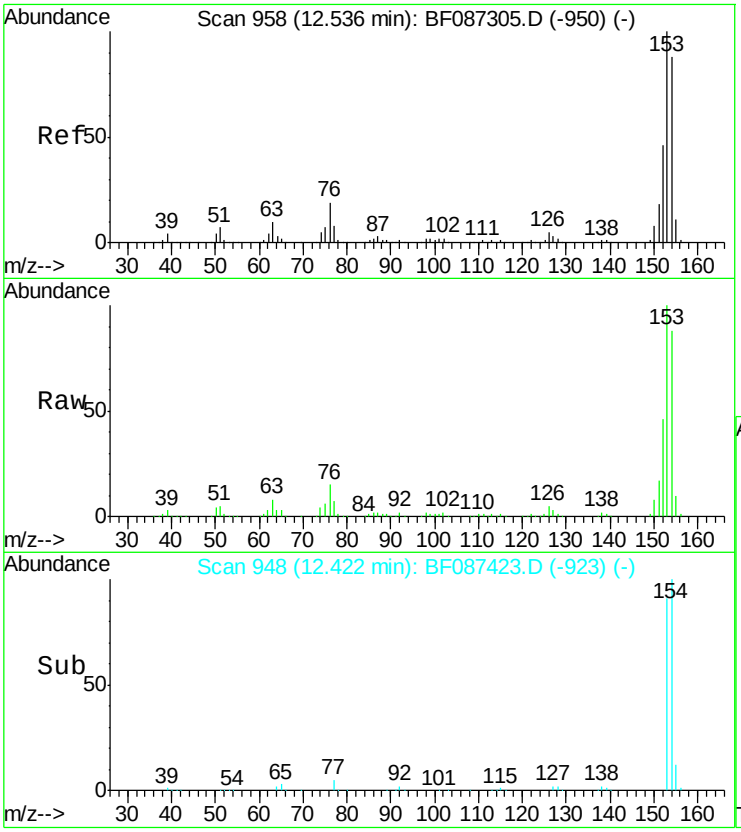


#50
2,6-Dinitrotoluene
Concen: 42.56 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:165 Resp: 131417

Ion	Ratio	Lower	Upper
165	100		
63	88.0	51.8	77.8#
89	70.4	50.7	76.1



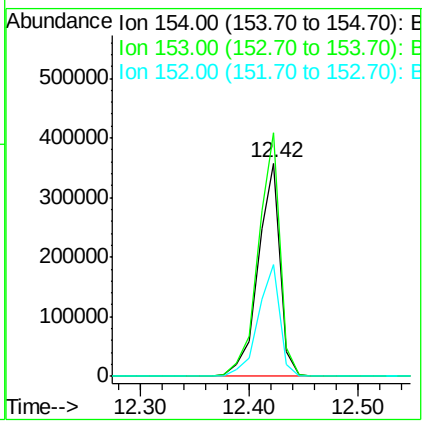


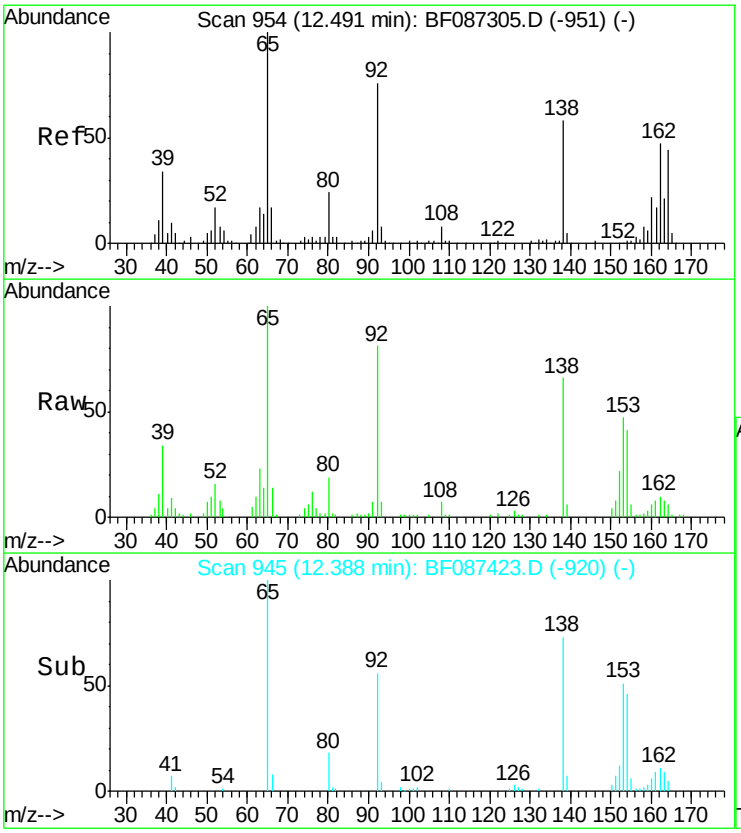
#51
Acenaphthene
Concen: 41.86 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:154 Resp: 501816

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.6
152	52.4	43.4	65.0

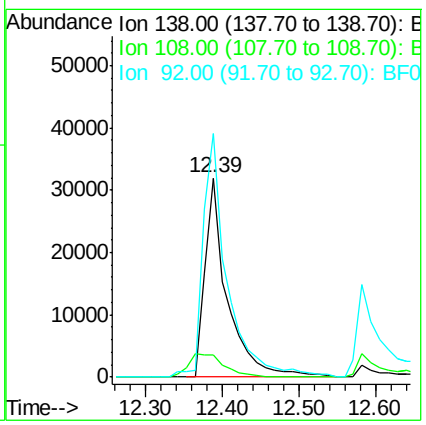


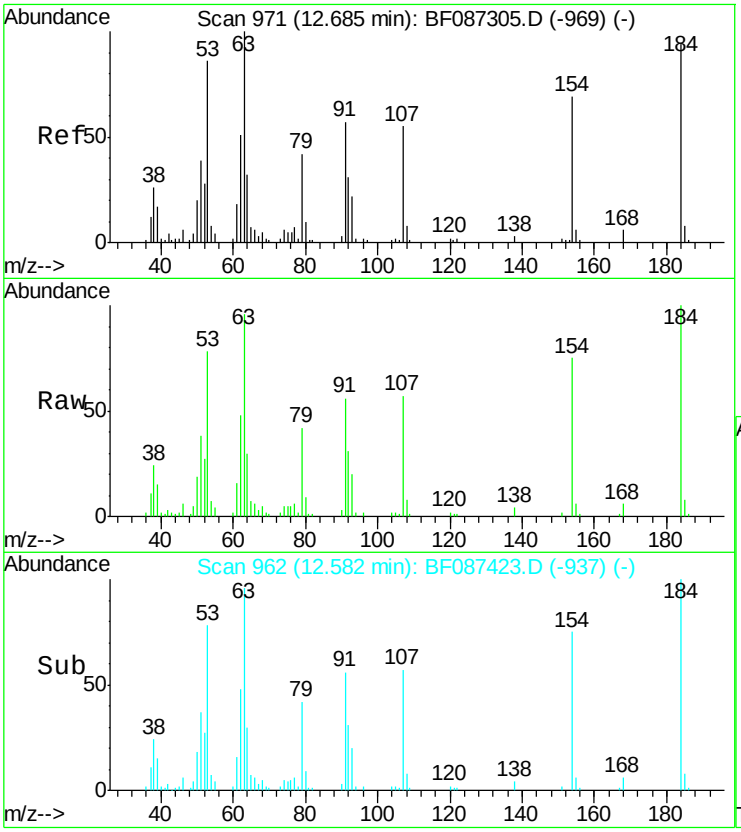


#52
3-Nitroaniline
Concen: 20.23 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:138 Resp: 64093

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	122.1	87.8	131.8



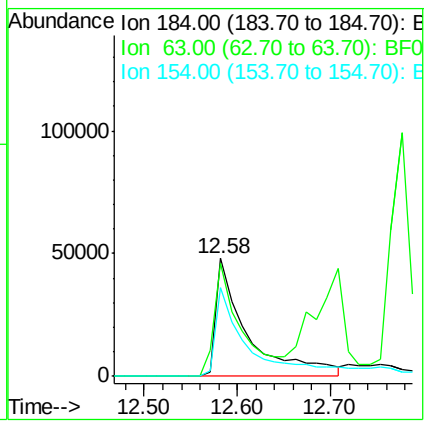


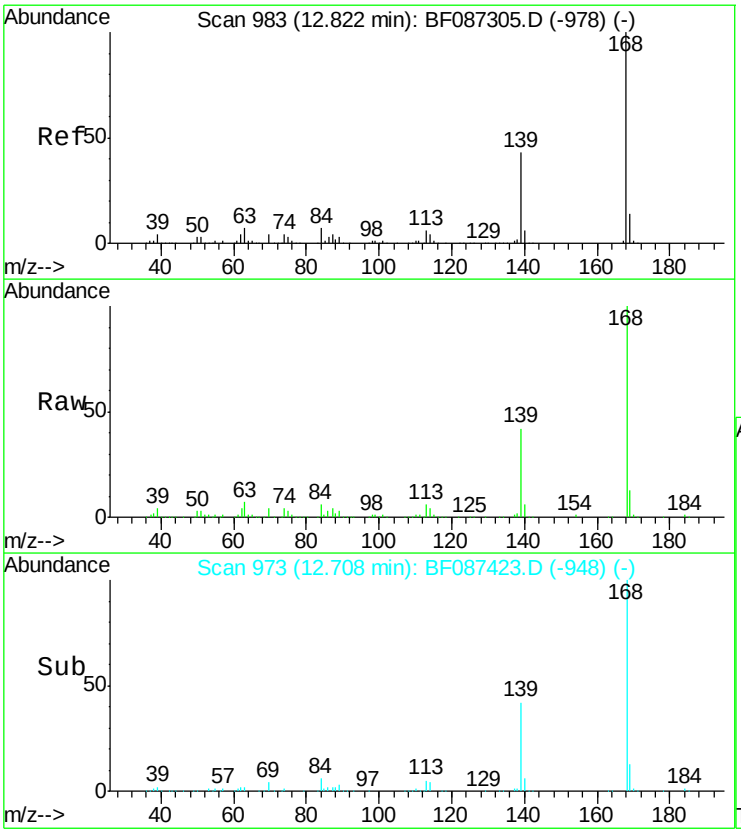
#53
2,4-Dinitrophenol
Concen: 72.07 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:184 Resp: 112766

Ion	Ratio	Lower	Upper
184	100		
63	95.8	55.8	83.8#
154	75.4	62.4	93.6

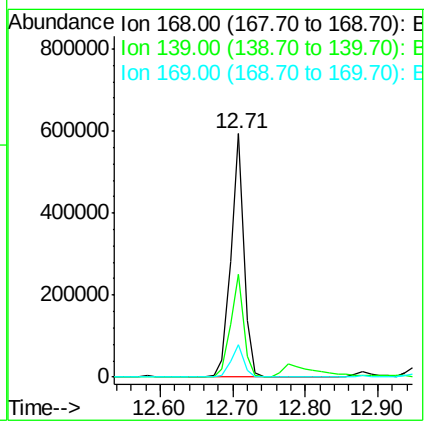


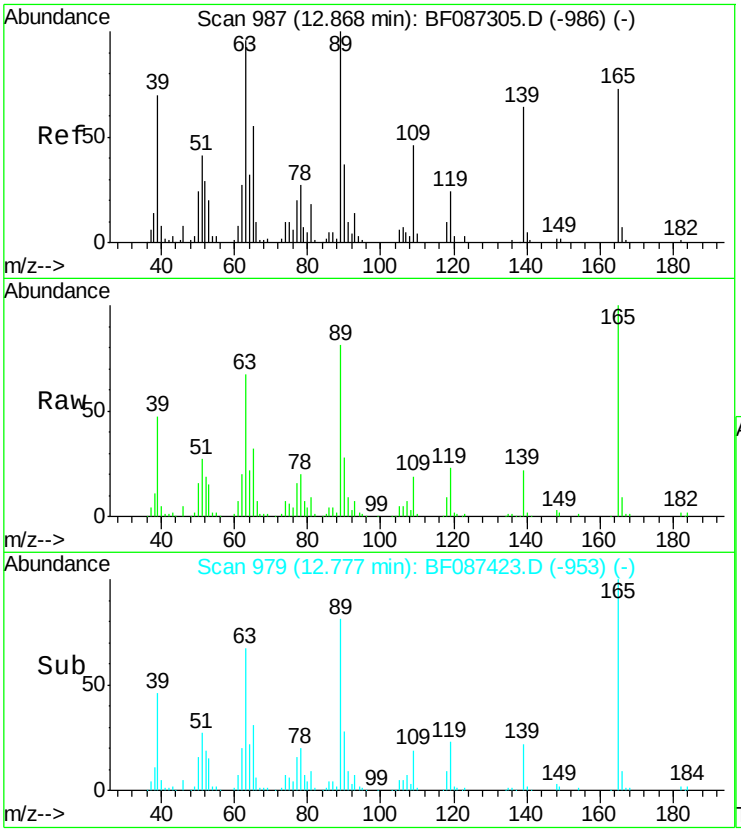


#54
Dibenzofuran
Concen: 45.38 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:168 Resp: 736575

Ion	Ratio	Lower	Upper
168	100		
139	42.4	31.4	47.0
169	13.3	10.7	16.1



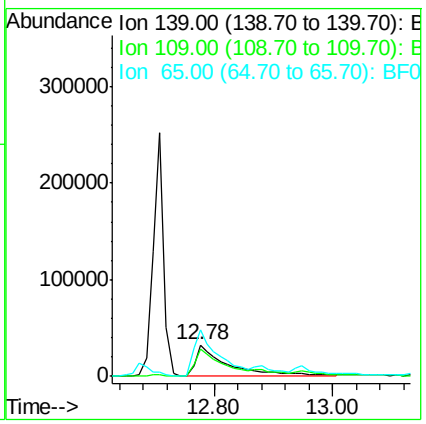


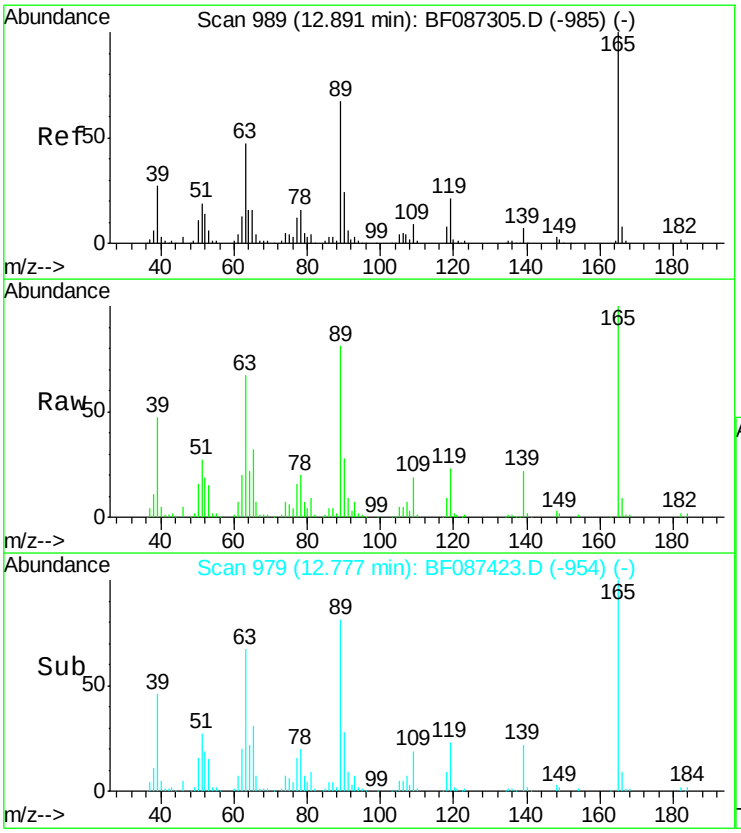
#55
4-Nitrophenol
Concen: 78.20 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:139 Resp: 118206

Ion	Ratio	Lower	Upper
139	100		
109	86.6	36.9	76.9#
65	147.8	64.0	104.0#

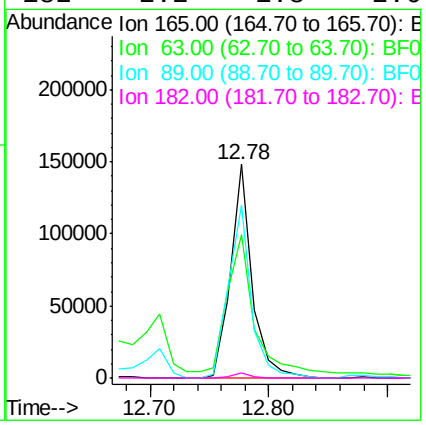


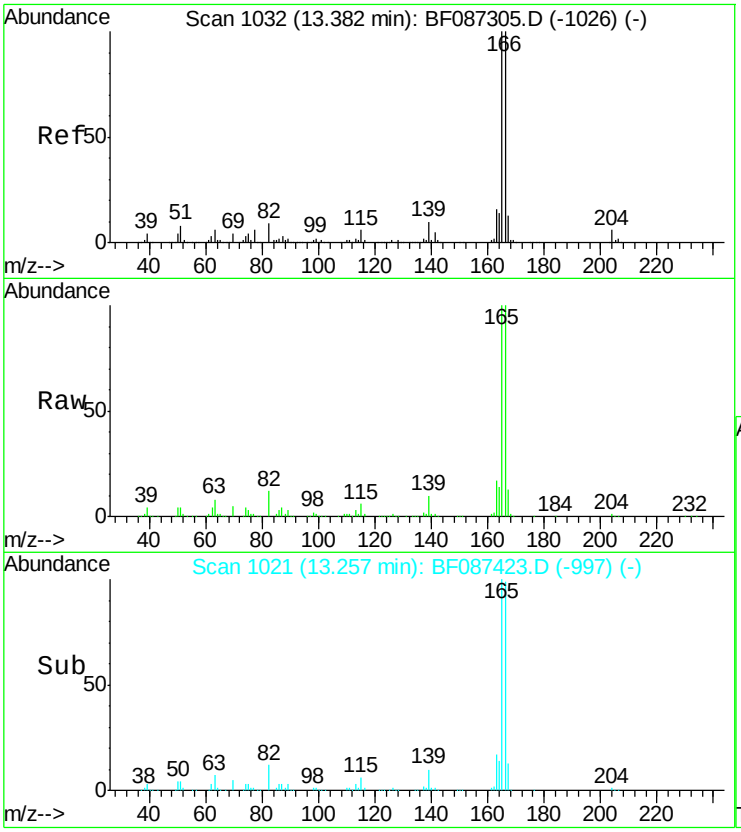


#56
2,4-Dinitrotoluene
Concen: 45.16 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:165 Resp: 186375

Ion	Ratio	Lower	Upper
165	100		
63	66.9	44.3	66.5#
89	81.0	70.0	105.0
182	2.2	1.8	2.6



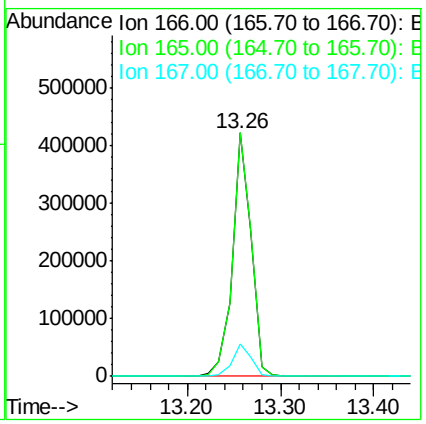


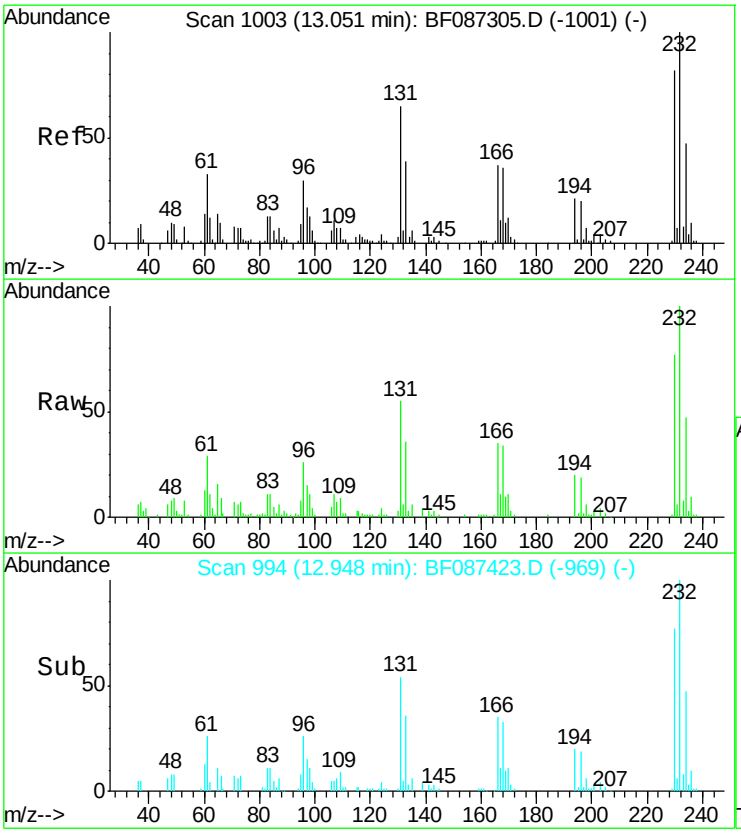
#57
Fluorene
Concen: 41.54 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:166 Resp: 584681

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.6
167	13.4	10.6	15.8

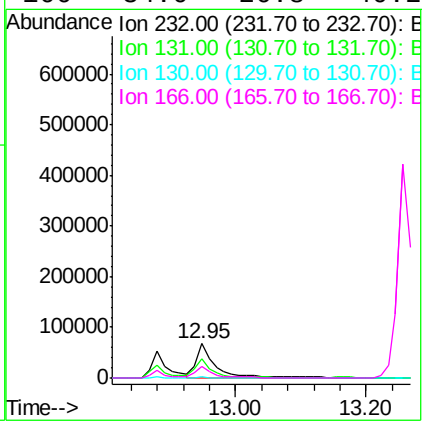


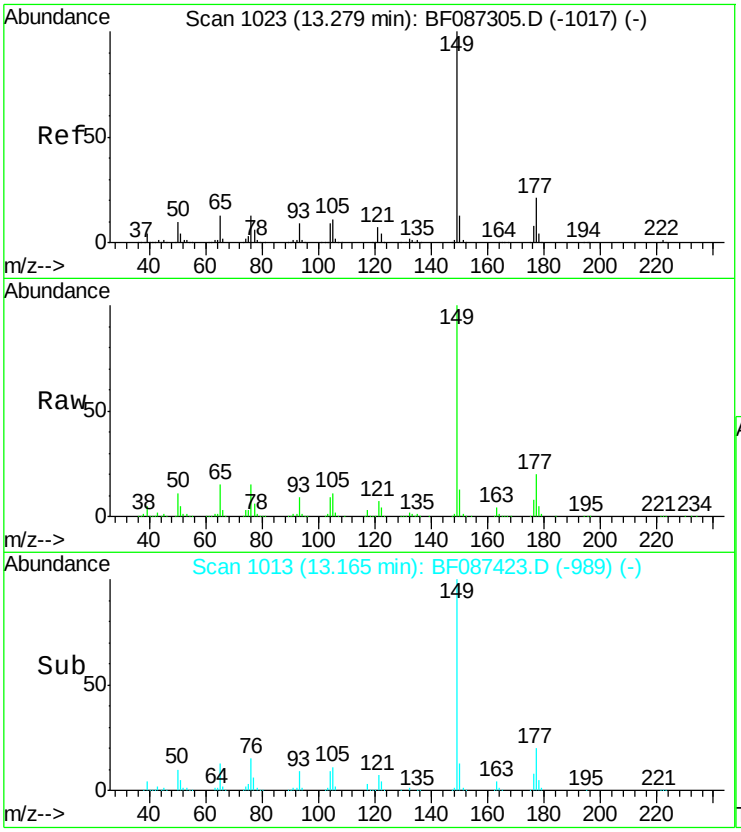


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.56 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:232 Resp: 126133

Ion	Ratio	Lower	Upper
232	100		
131	55.3	41.9	62.9
130	2.7	2.2	3.4
166	34.0	26.8	40.2



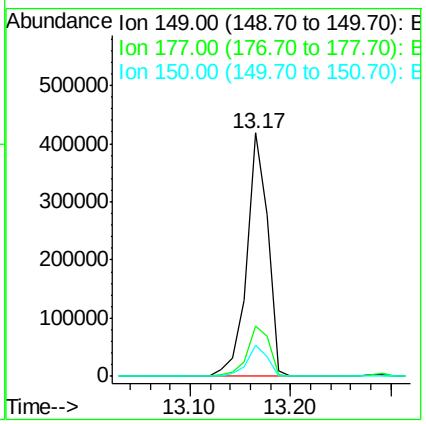


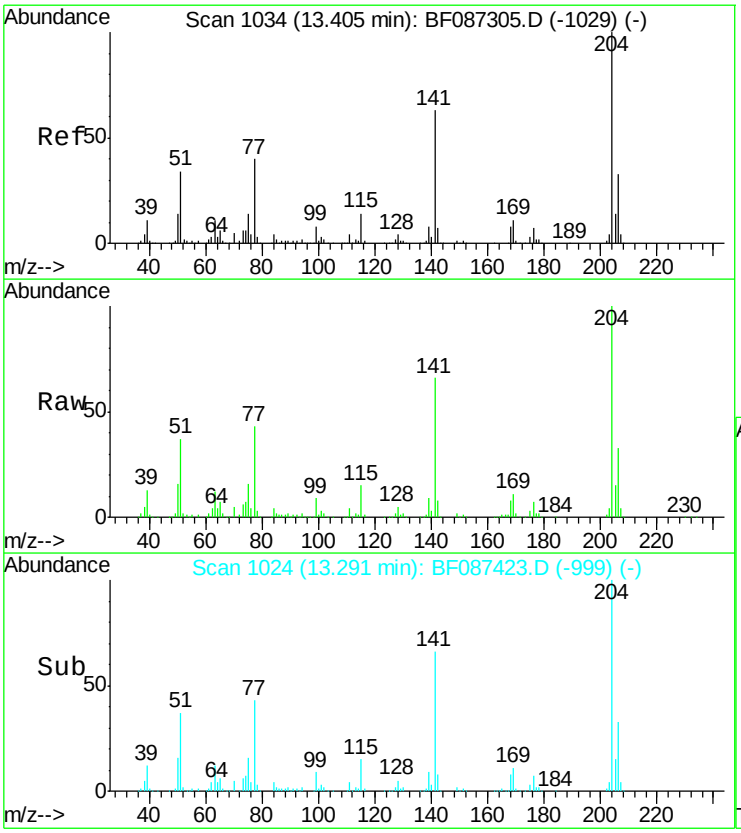
#59
Diethylphthalate
Concen: 40.67 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:149 Resp: 605837

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	24.8
150	12.9	10.0	15.0

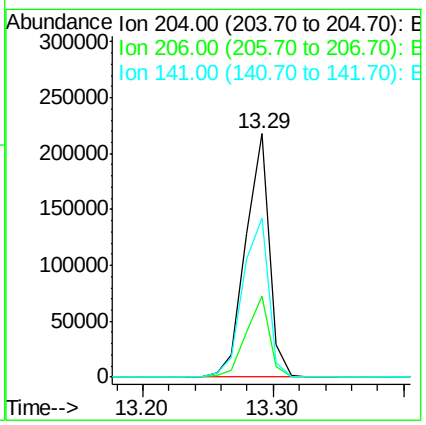


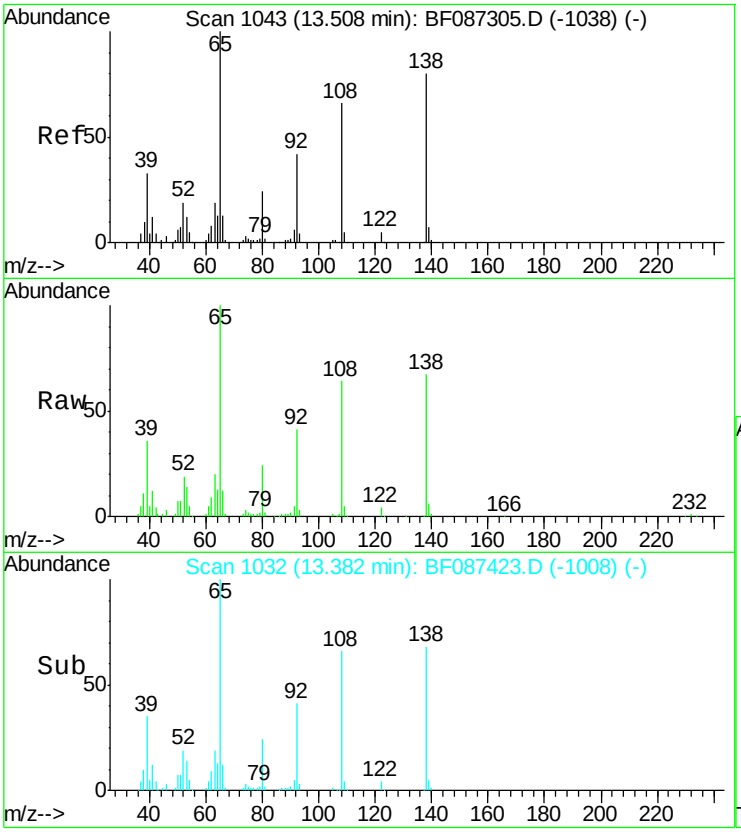


#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:204 Resp: 274511

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.4	38.0
141	65.6	61.6	92.4



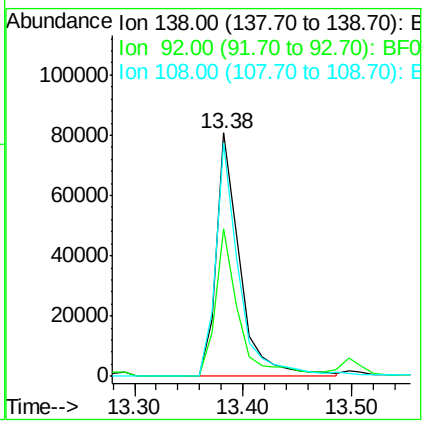


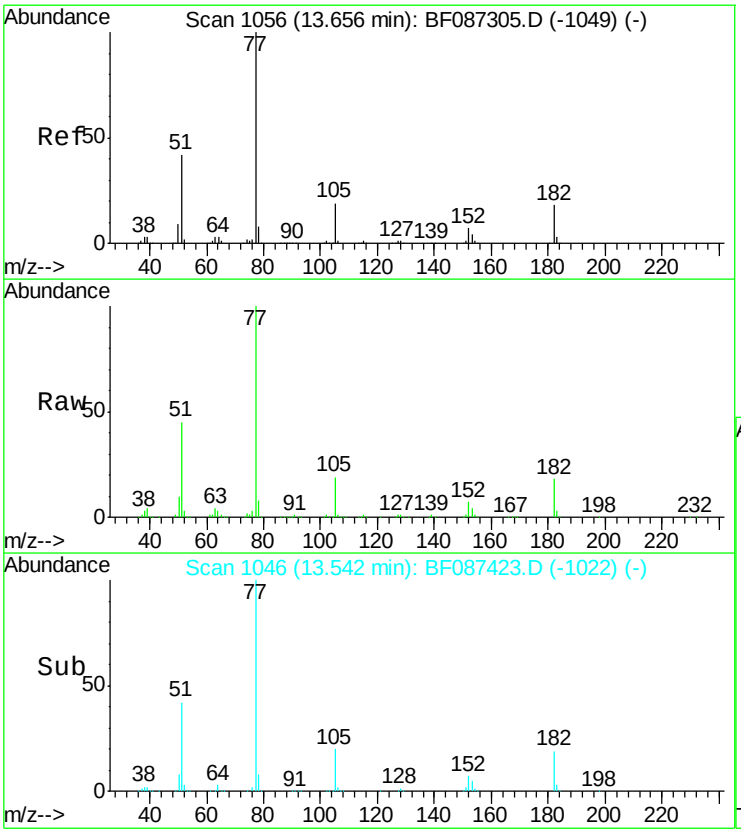
#61
4-Nitroaniline
Concen: 41.58 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:138 Resp: 122976

Ion	Ratio	Lower	Upper
138	100		
92	60.5	24.7	64.7
108	95.8	37.4	77.4#

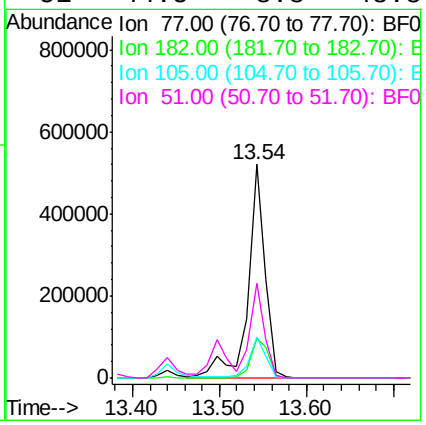


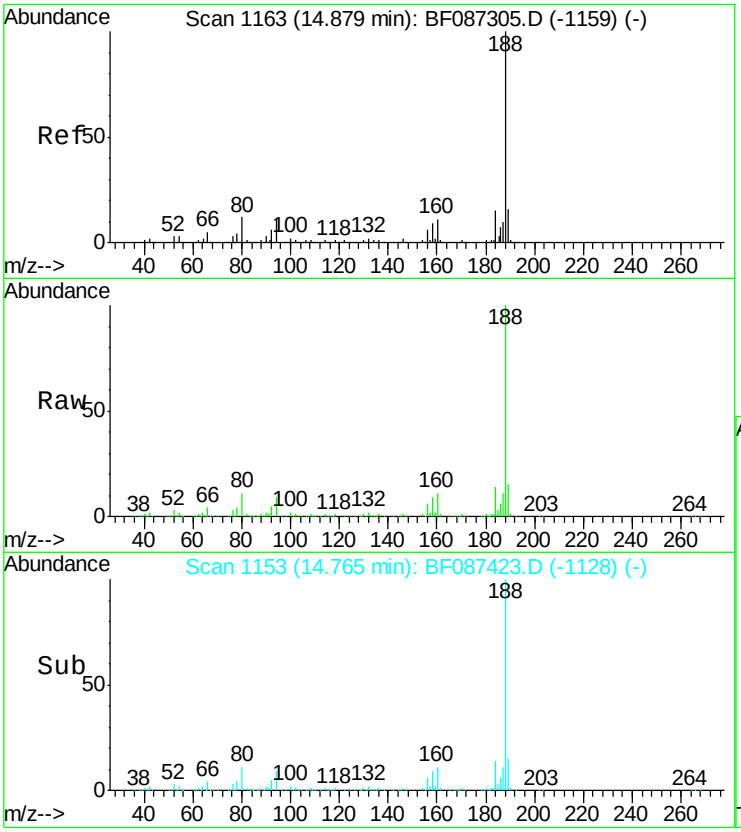


#62
Azobenzene
Concen: 46.92 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion: 77 Resp: 725085

Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.0	38.8
105	19.4	3.2	43.2
51	44.5	8.8	48.8



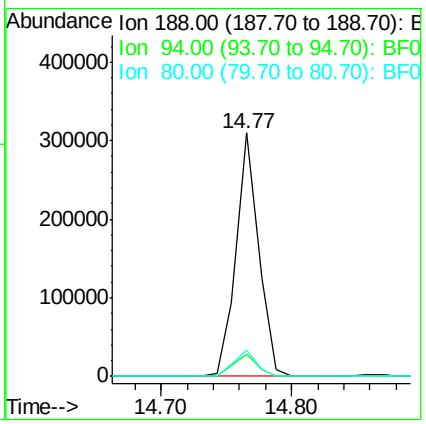


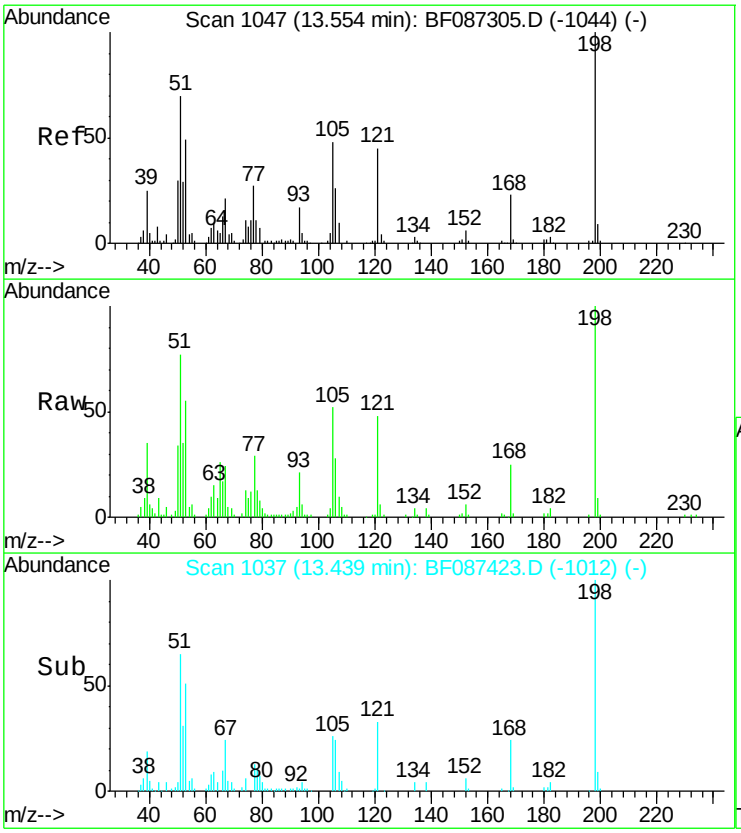
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:188 Resp: 371578

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.8	10.2
80	10.7	7.1	10.7#

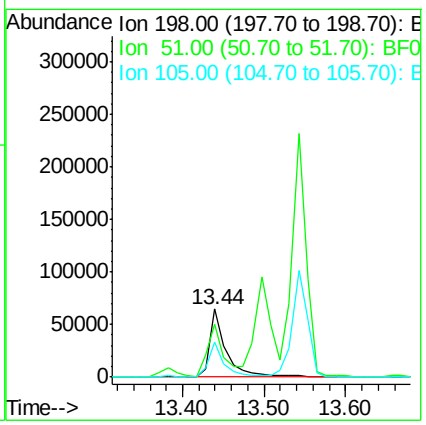


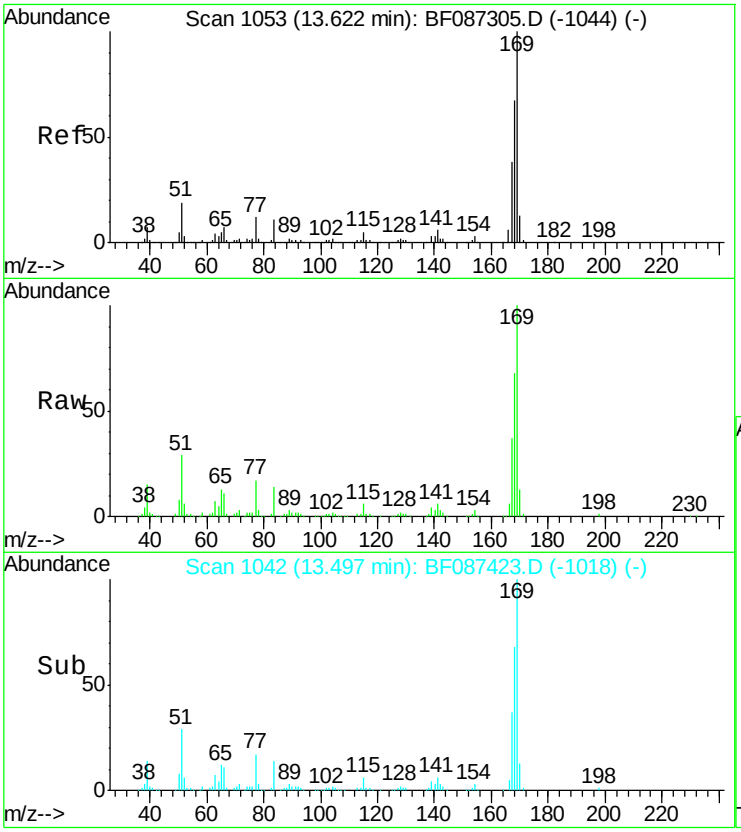


#64
4,6-Dinitro-2-methylphenol
Concen: 39.25 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:198 Resp: 92732

Ion	Ratio	Lower	Upper
198	100		
51	77.1	20.5	60.5#
105	51.7	24.5	64.5



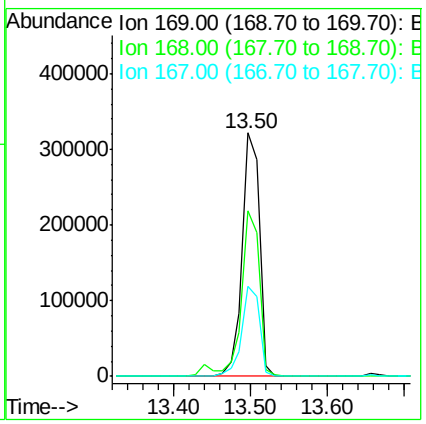


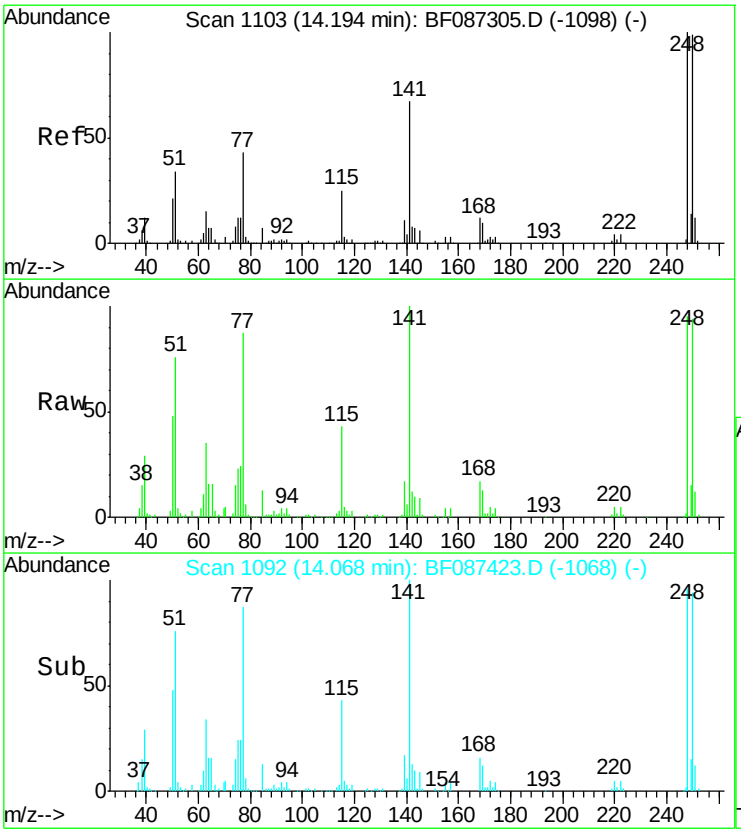
#65
n-Nitrosodiphenylamine
Concen: 42.07 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:169 Resp: 505575

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.6
167	37.0	29.5	44.3

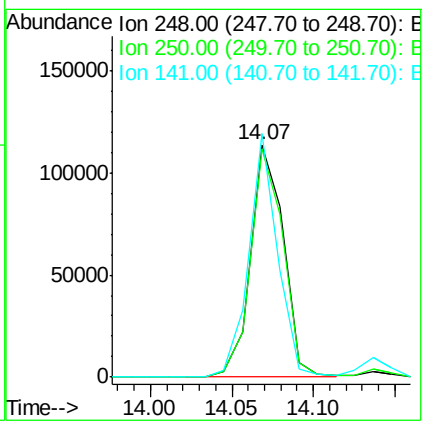


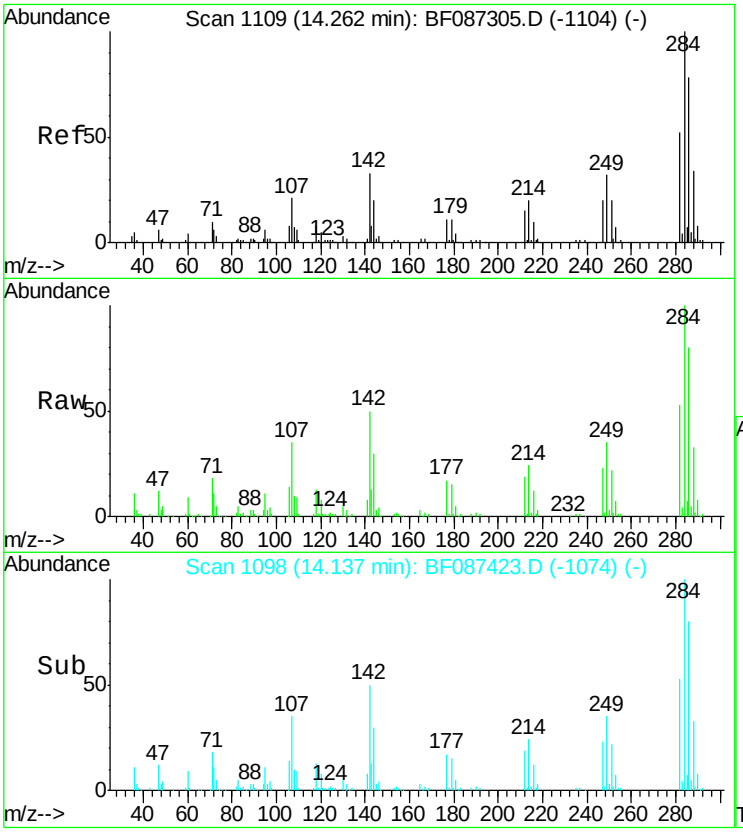


#66
4-Bromophenyl-phenylether
Concen: 38.99 ng
RT: 14.07 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:248 Resp: 158493

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.6	117.8
141	104.7	76.0	114.0



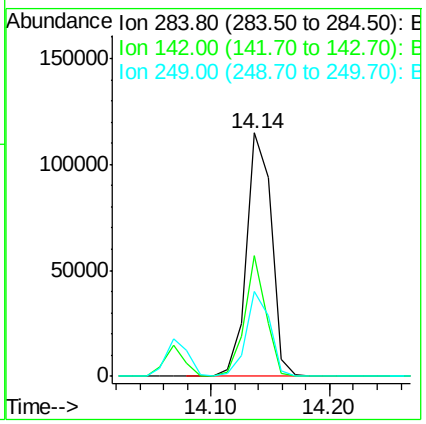


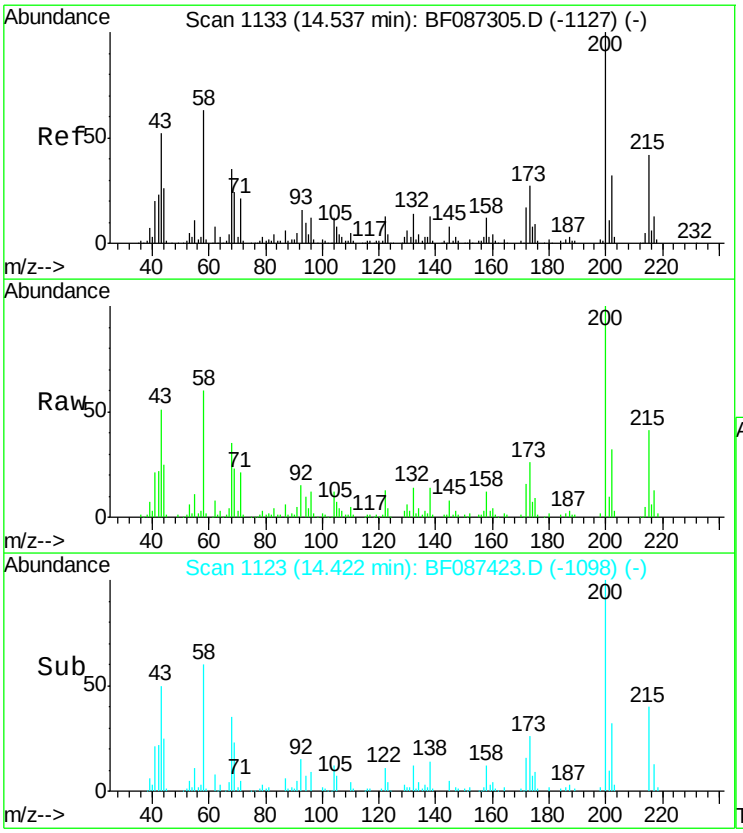
#67
Hexachlorobenzene
Concen: 39.71 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:284 Resp: 168832

Ion	Ratio	Lower	Upper
284	100		
142	49.8	16.7	25.1#
249	35.1	21.3	31.9#

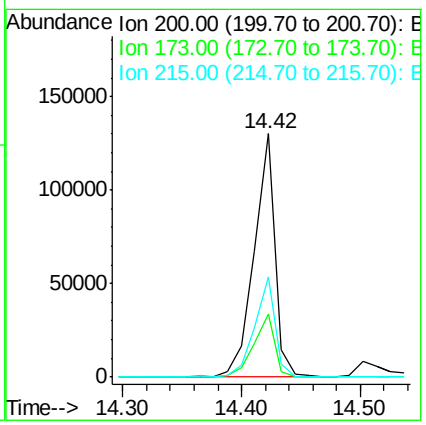


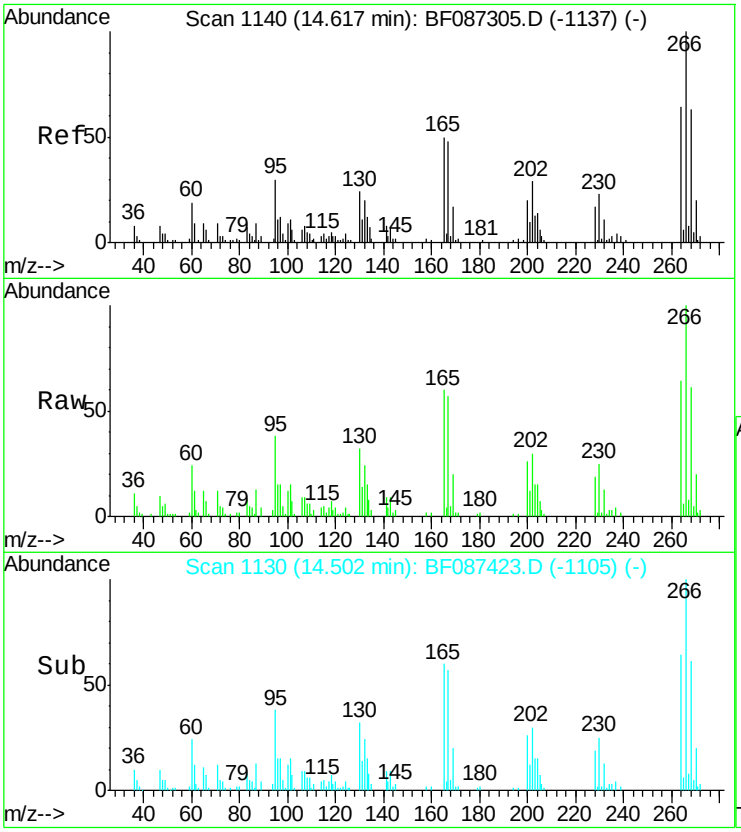


#68
Atrazine
Concen: 41.94 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:200 Resp: 160641

Ion	Ratio	Lower	Upper
200	100		
173	26.0	8.5	48.5
215	41.4	27.2	67.2



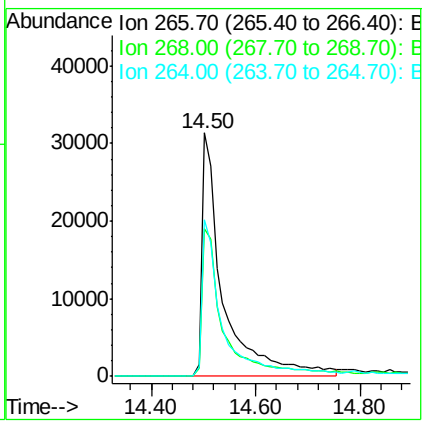


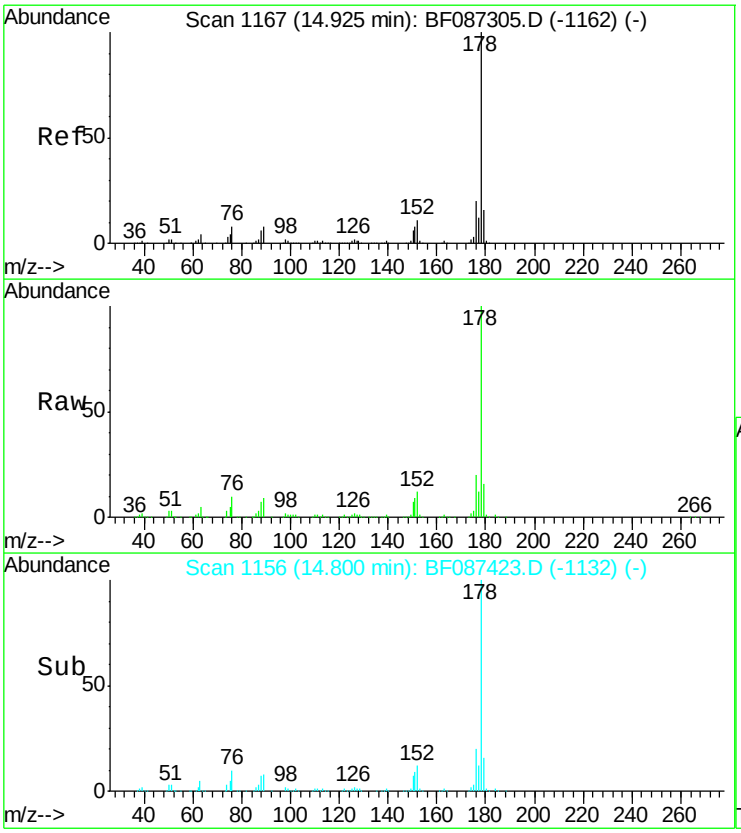
#69
Pentachlorophenol
Concen: 67.73 ng
RT: 14.50 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:266 Resp: 88139

Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.5	77.3
264	64.1	52.9	79.3

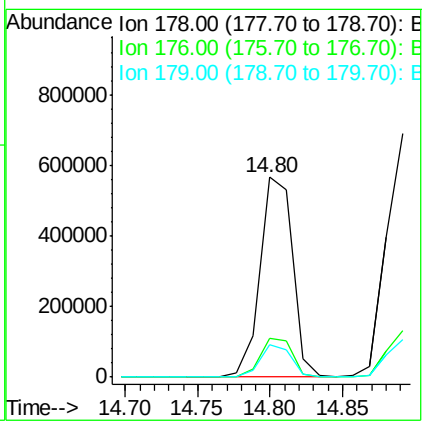


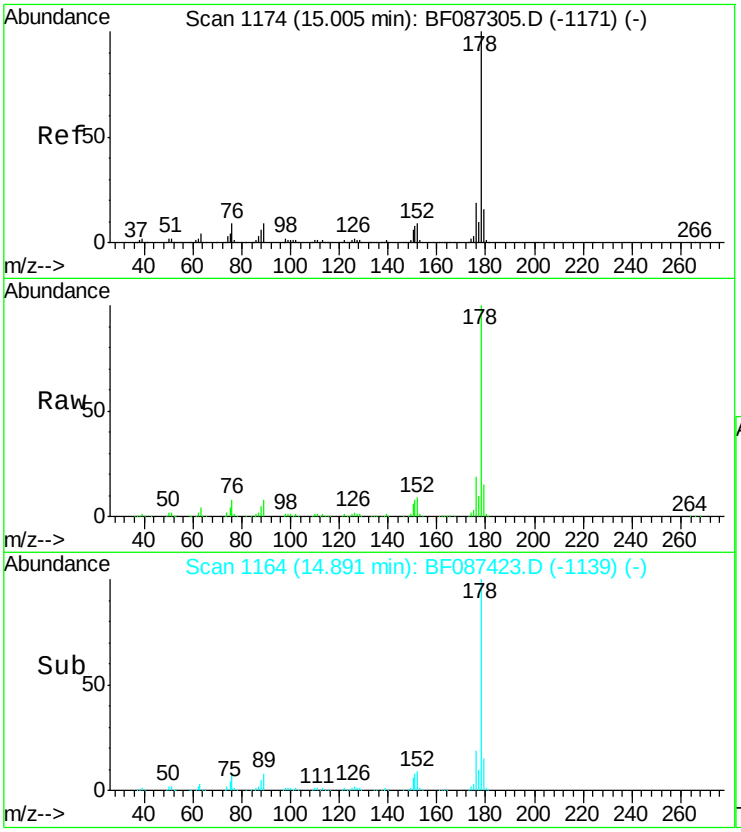


#70
Phenanthrene
Concen: 42.89 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:178 Resp: 882832

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



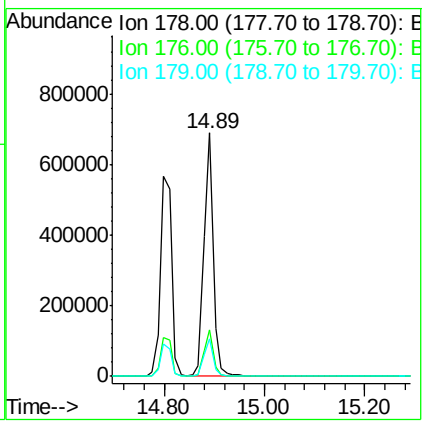


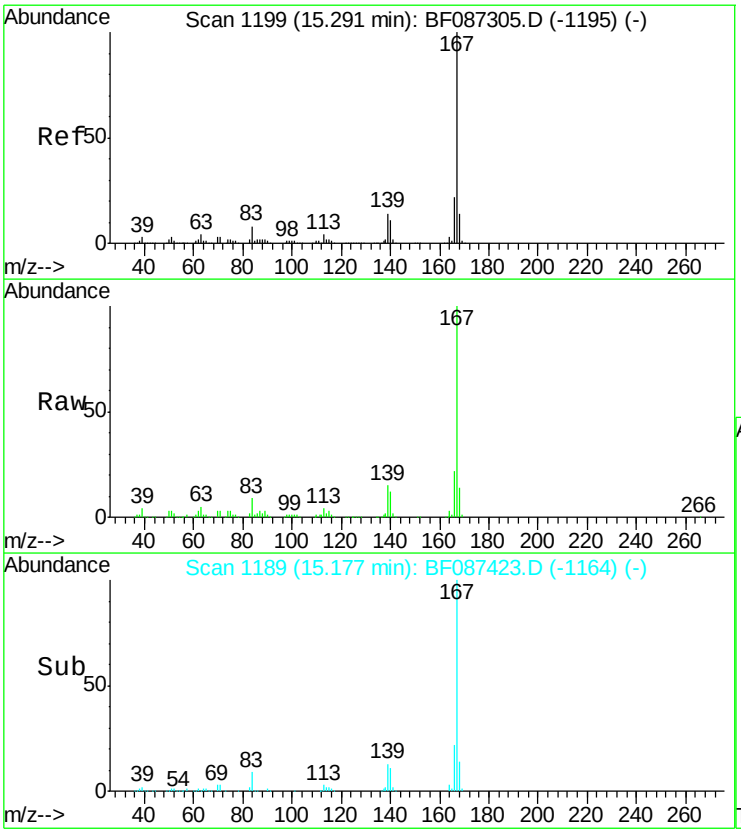
#71
Anthracene
Concen: 43.35 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:178 Resp: 901452

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.3	12.7	19.1

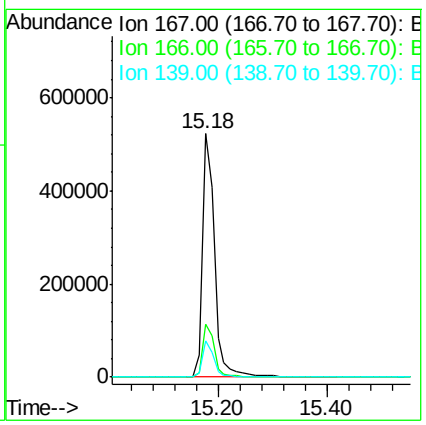


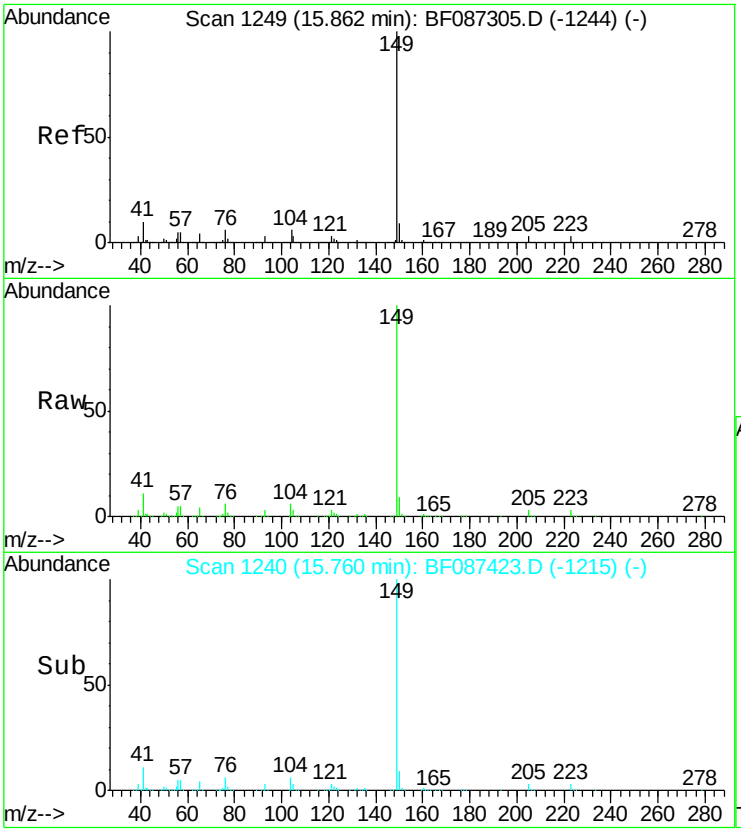


#72
Carbazole
Concen: 44.90 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:167 Resp: 796177

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	15.1	10.8	16.2



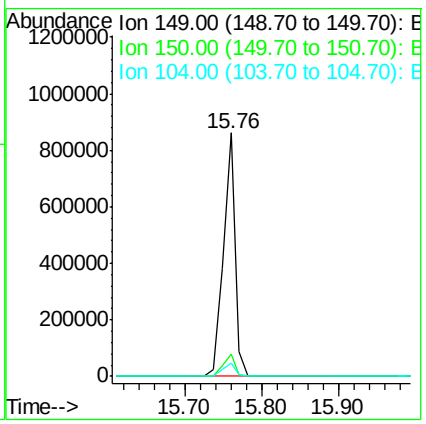


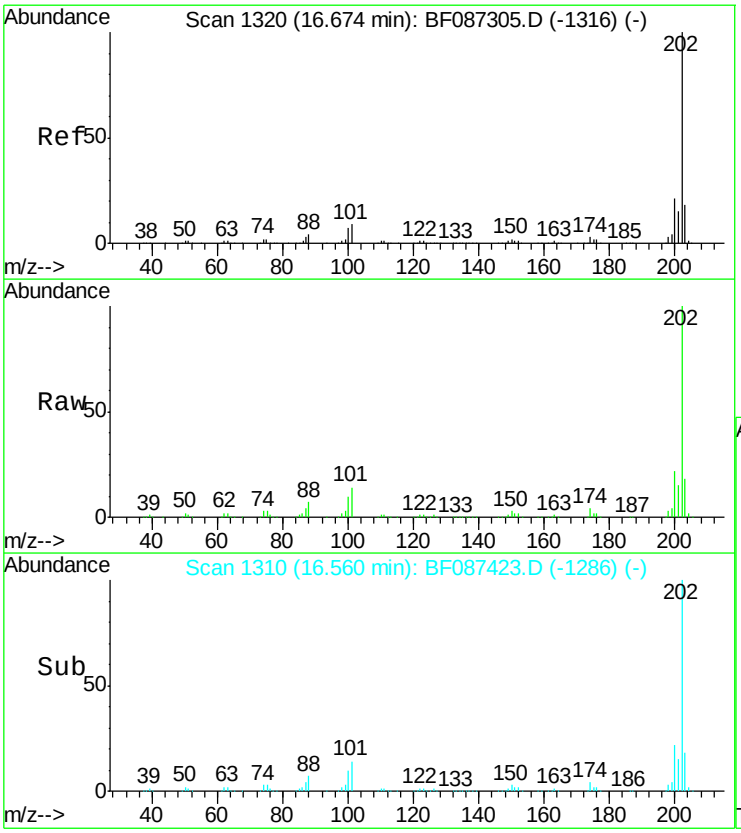
#73
Di-n-butylphthalate
Concen: 40.96 ng
RT: 15.76 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:149 Resp: 939258

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.6	3.8	5.6#

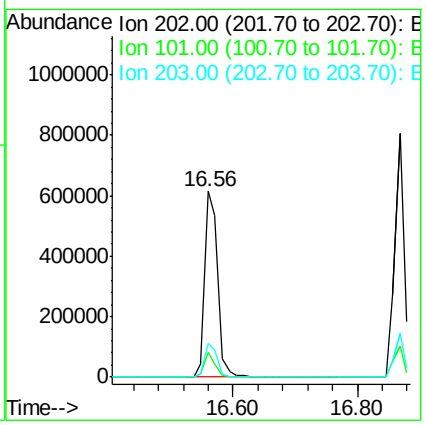


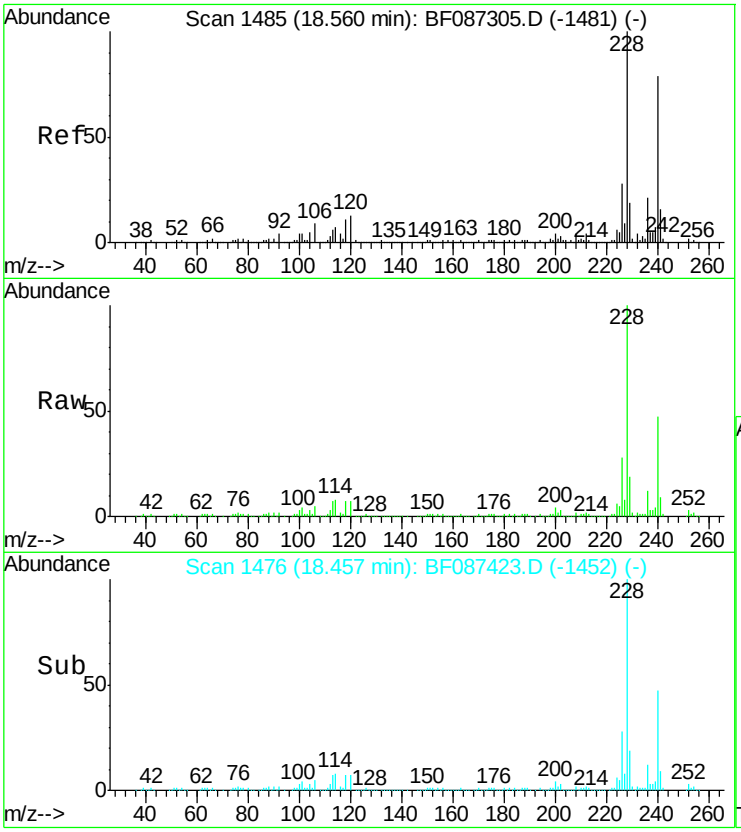


#74
Fluoranthene
Concen: 43.04 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:202 Resp: 888407

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	35.4
203	18.0	0.0	38.1



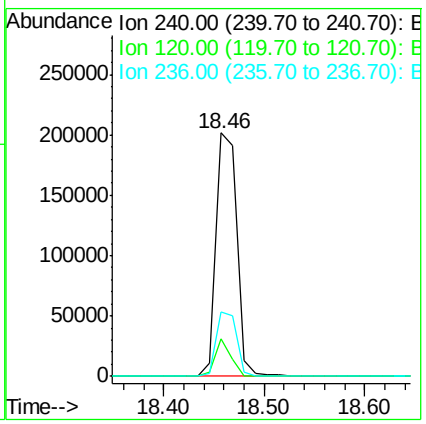


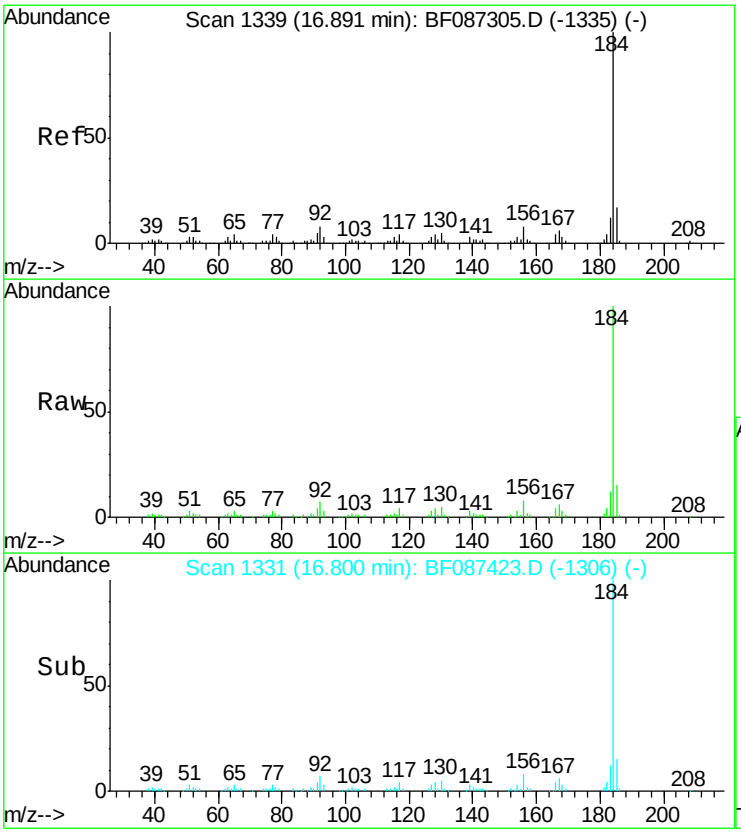
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:240 Resp: 290552

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

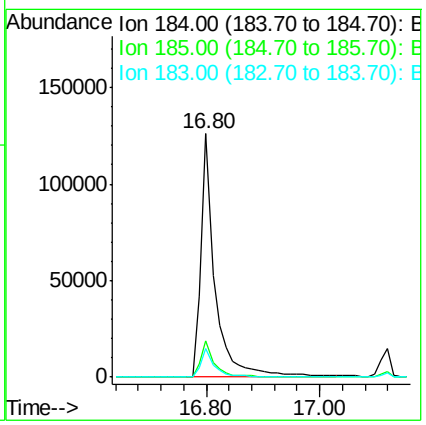


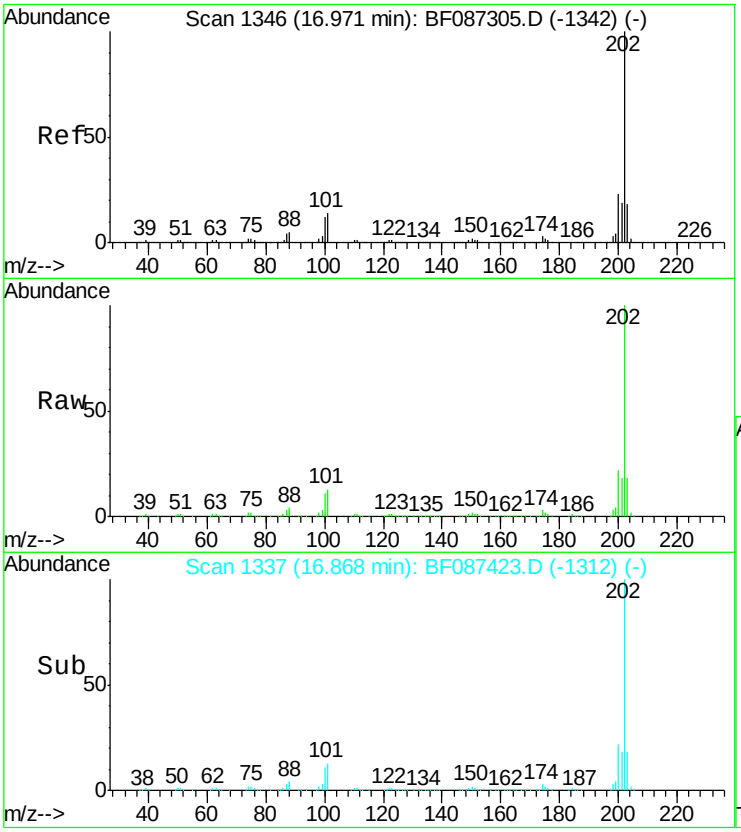


#76
Benzidine
Concen: 28.21 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:184 Resp: 210930

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.6	20.4
183	11.5	9.8	14.6



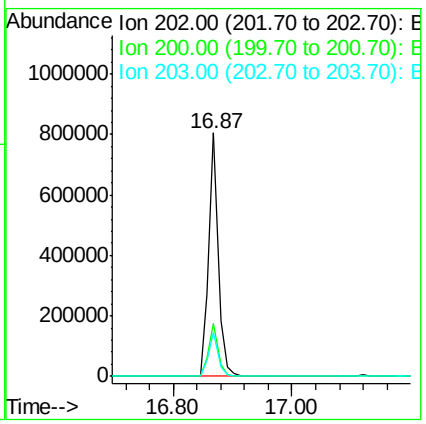


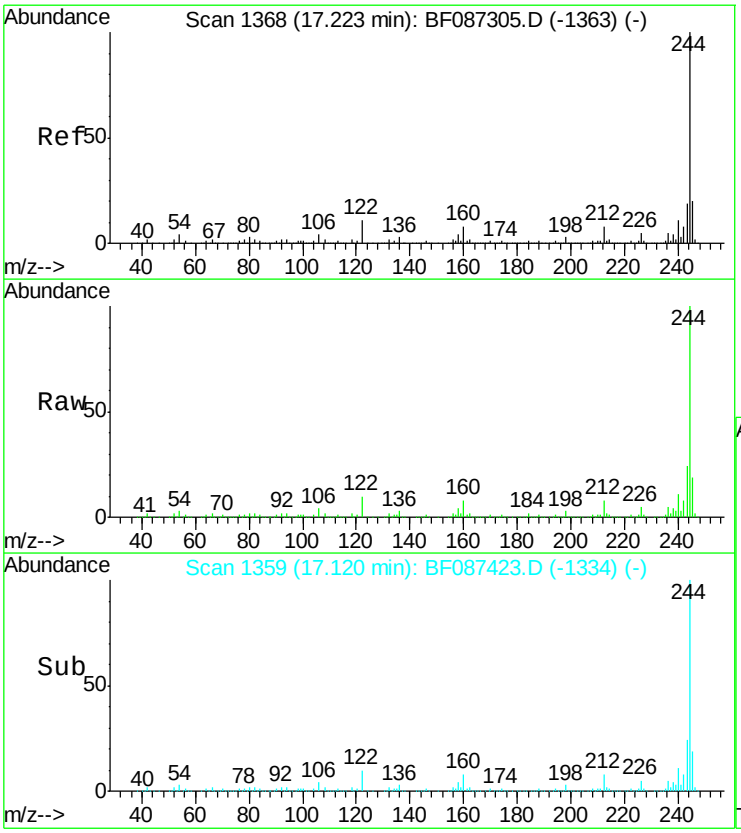
#77
Pyrene
Concen: 43.20 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:202 Resp: 903527

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.2	14.2	21.4

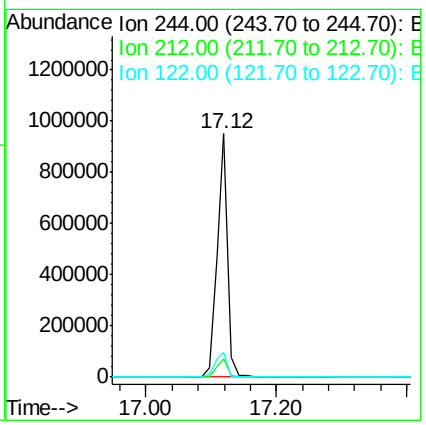


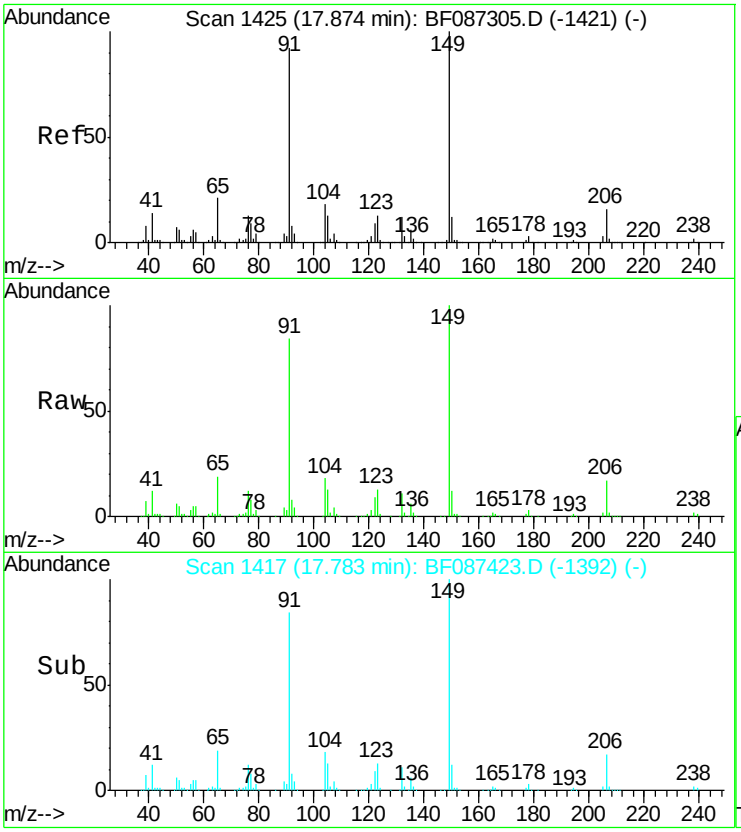


#78
Terphenyl-d14
Concen: 78.61 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:244 Resp: 1074348

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	10.3	12.0	18.0#



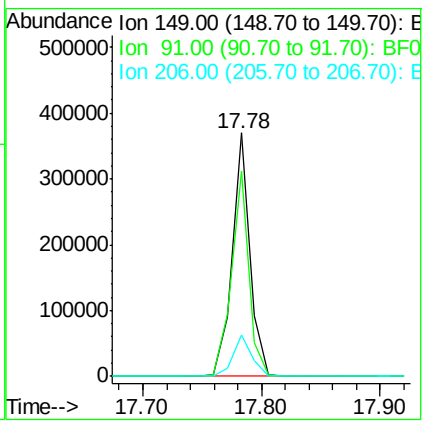


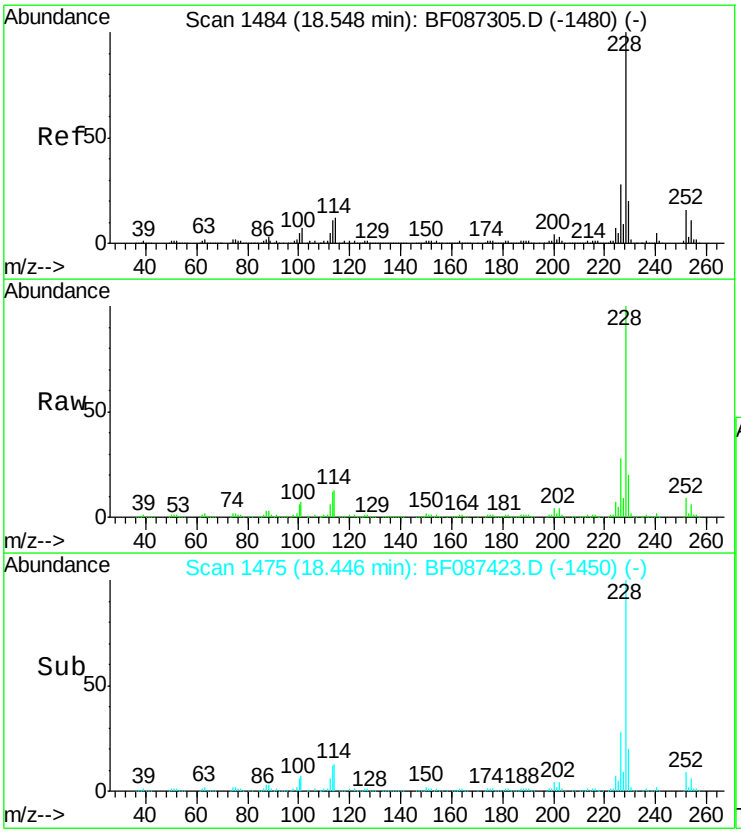
#79
Butylbenzylphthalate
Concen: 41.37 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:149 Resp: 383740

Ion	Ratio	Lower	Upper
149	100		
91	84.3	48.0	72.0#
206	16.8	15.8	23.6

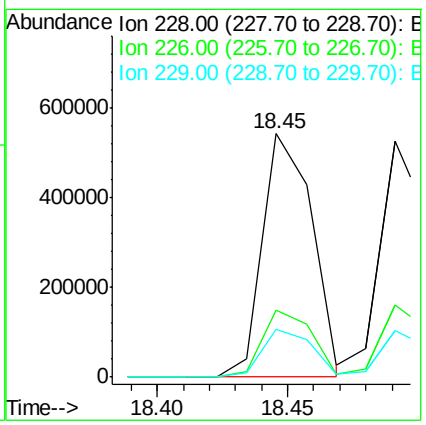


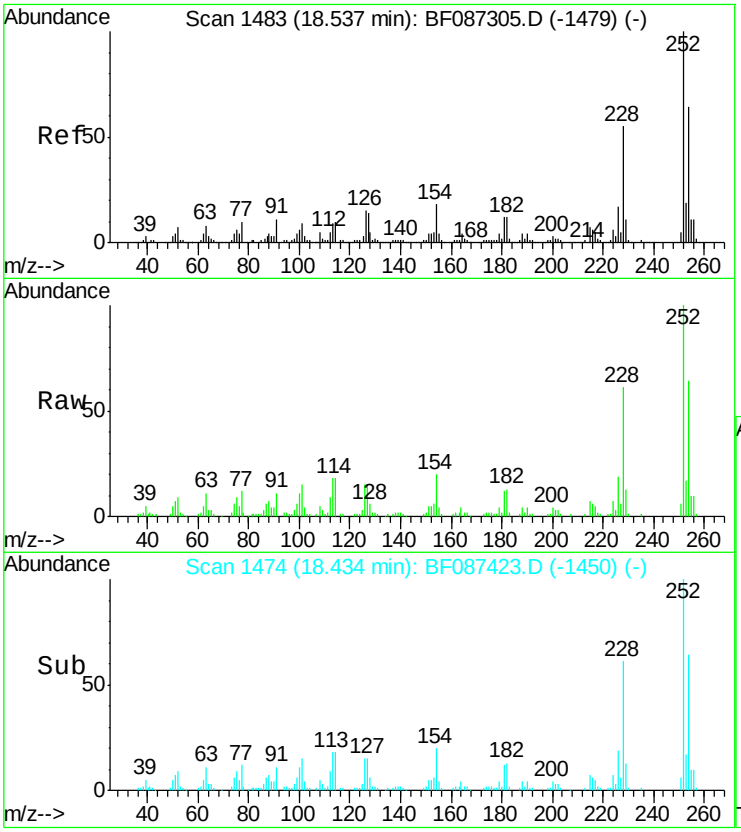


#80
Benzo(a)anthracene
Concen: 43.22 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:228 Resp: 714280

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.7	16.6	25.0



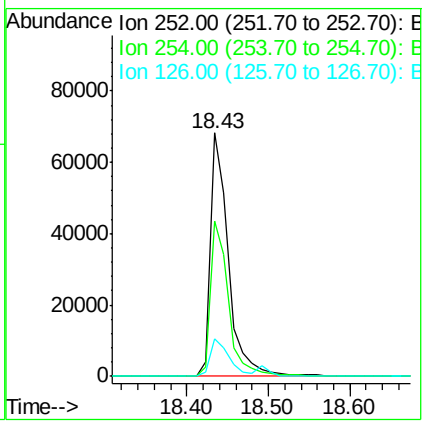


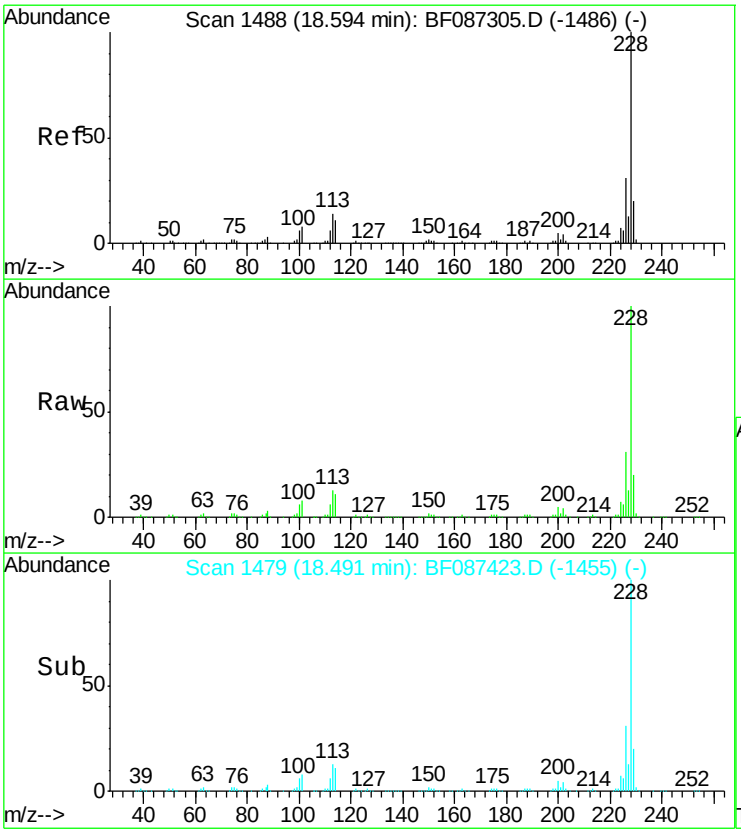
#81
3,3'-Dichlorobenzidine
Concen: 11.52 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:252 Resp: 105152

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	15.4	12.7	19.1

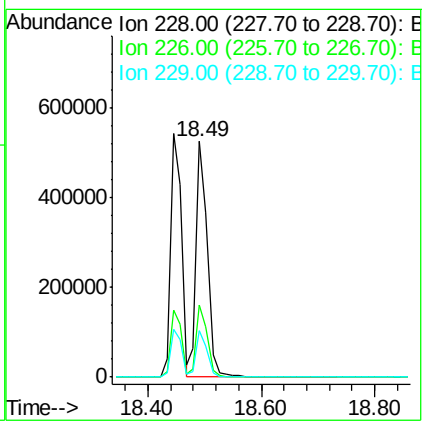


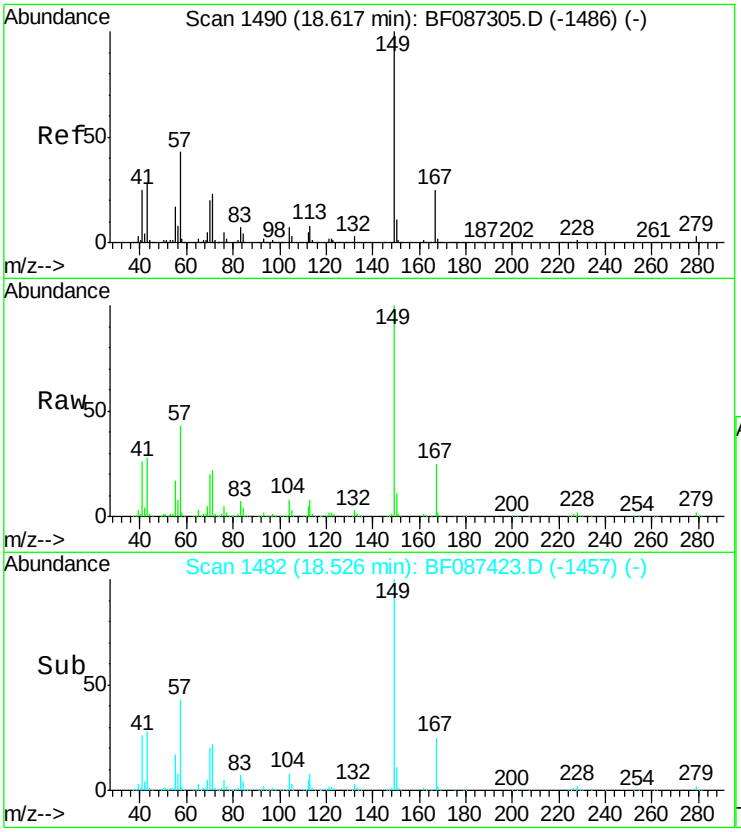


#82
Chrysene
Concen: 43.42 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:228 Resp: 712129

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.0	15.8	23.8



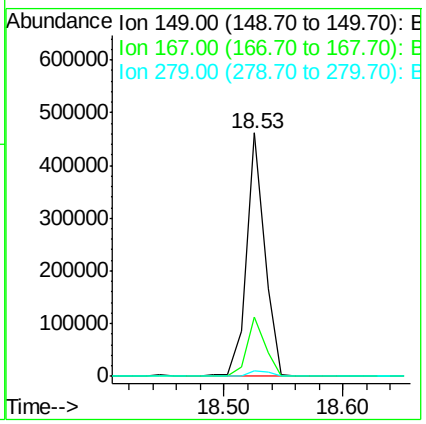


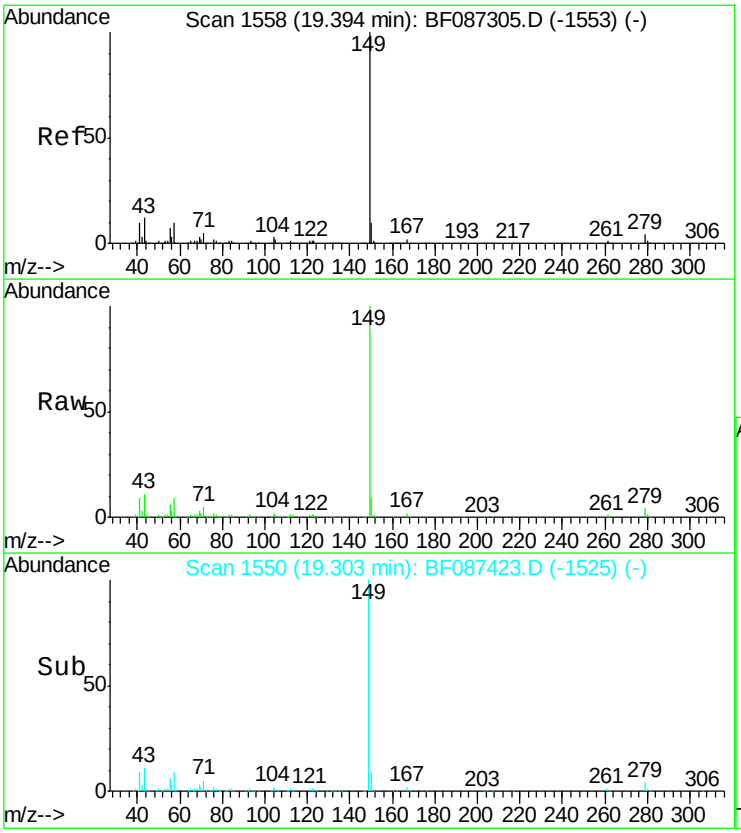
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.72 ng
RT: 18.53 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:149 Resp: 496956

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.8	32.6
279	2.5	2.6	4.0#

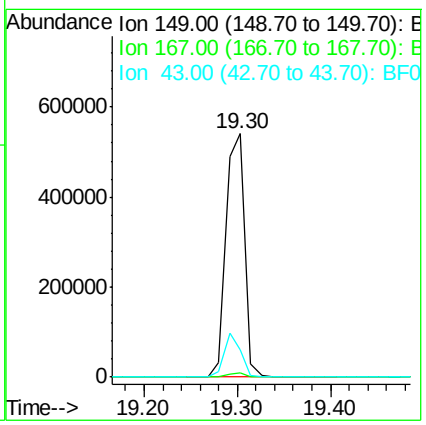


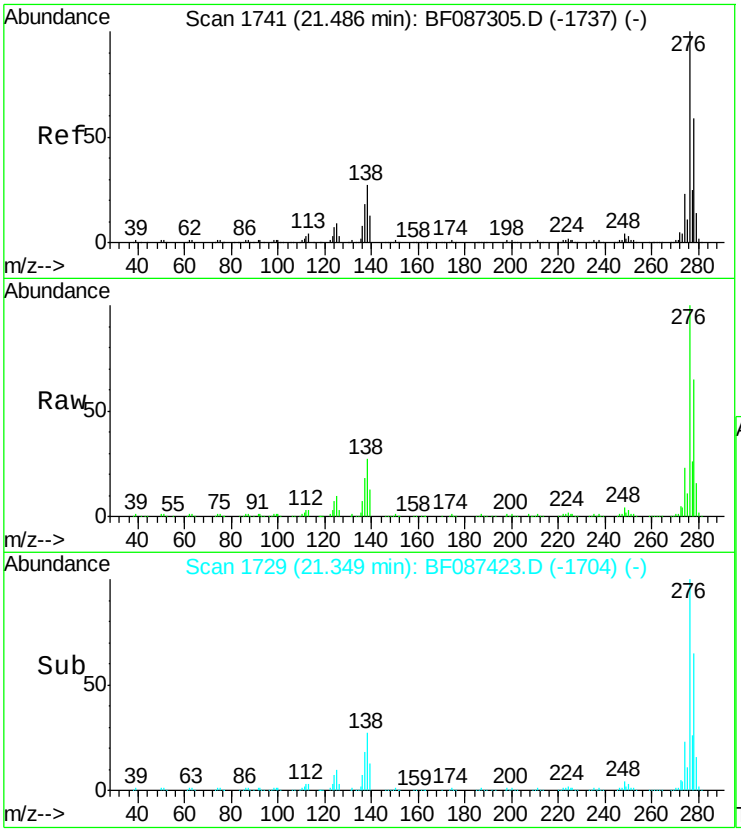


#84
Di-n-octyl phthalate
Concen: 36.48 ng
RT: 19.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:149 Resp: 753004

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



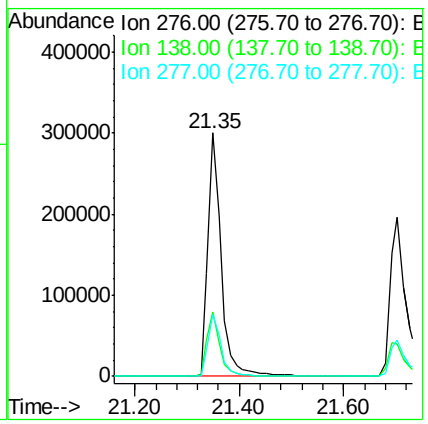


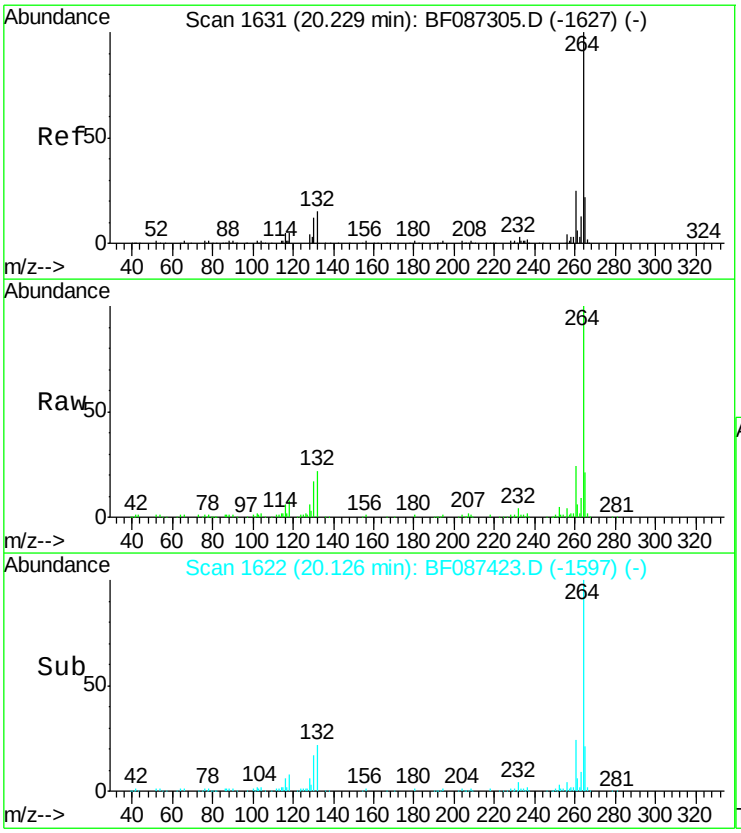
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.42 ng
RT: 21.35 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:276 Resp: 531529

Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.6	38.4
277	25.2	20.5	30.7

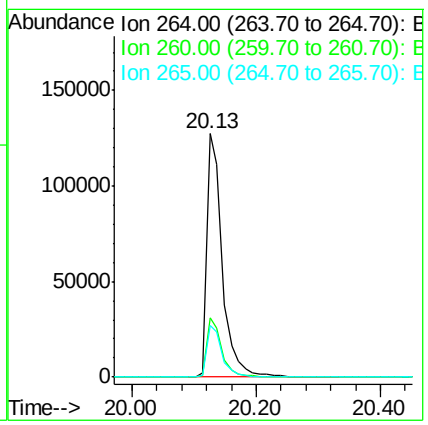


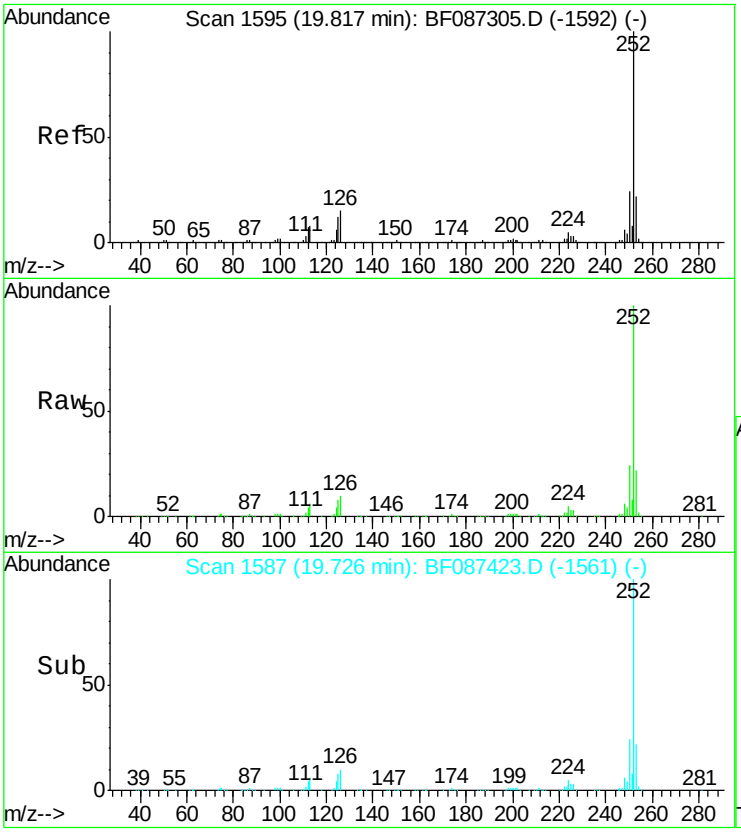


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:264 Resp: 217486

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.2	17.3	25.9



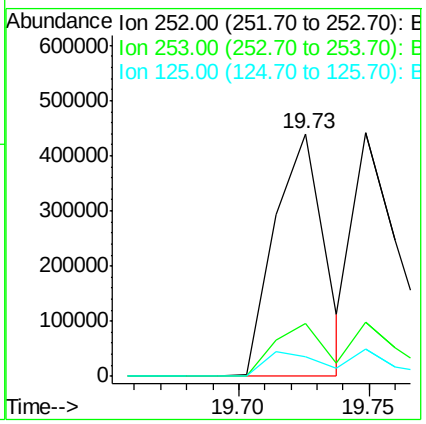


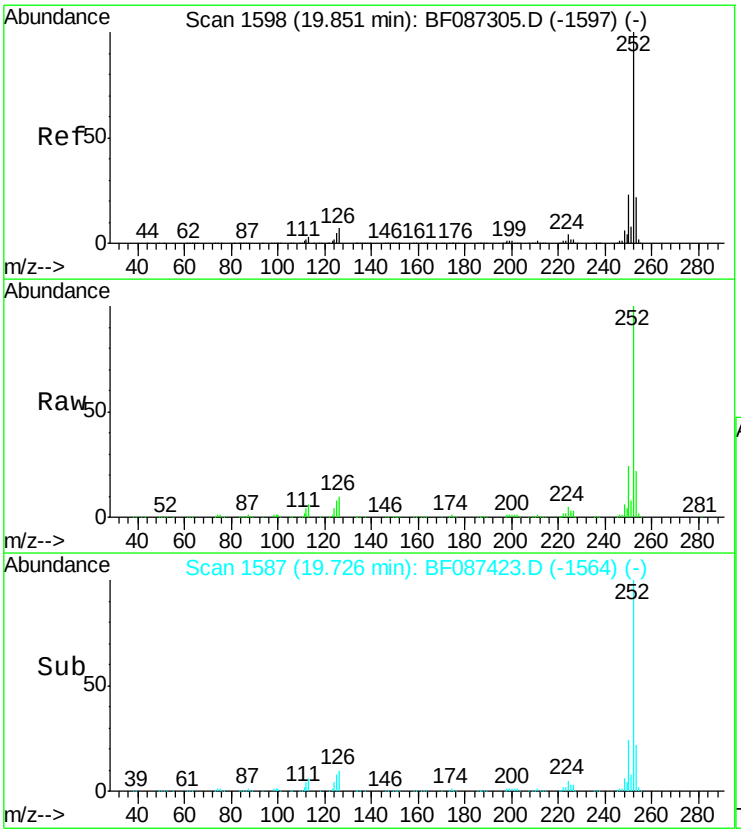
#87
Benzo(b)fluoranthene
Concen: 41.98 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:252 Resp: 581538

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.9	11.4	17.0#

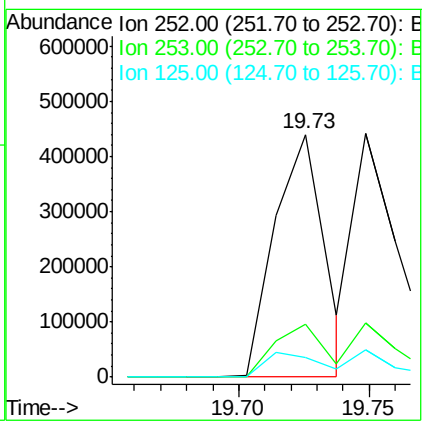


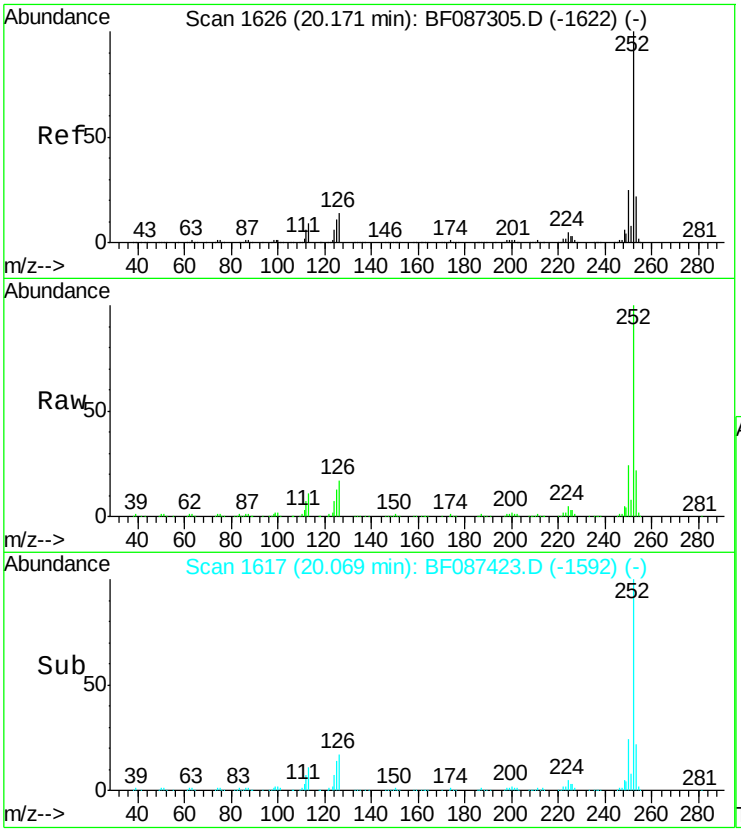


#88
Benzo(k)fluoranthene
Concen: 48.77 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:252 Resp: 581538

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.9	9.1	13.7#



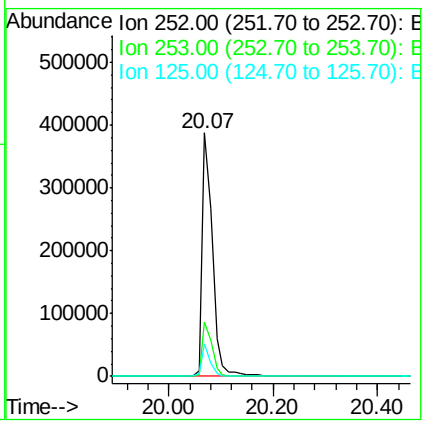


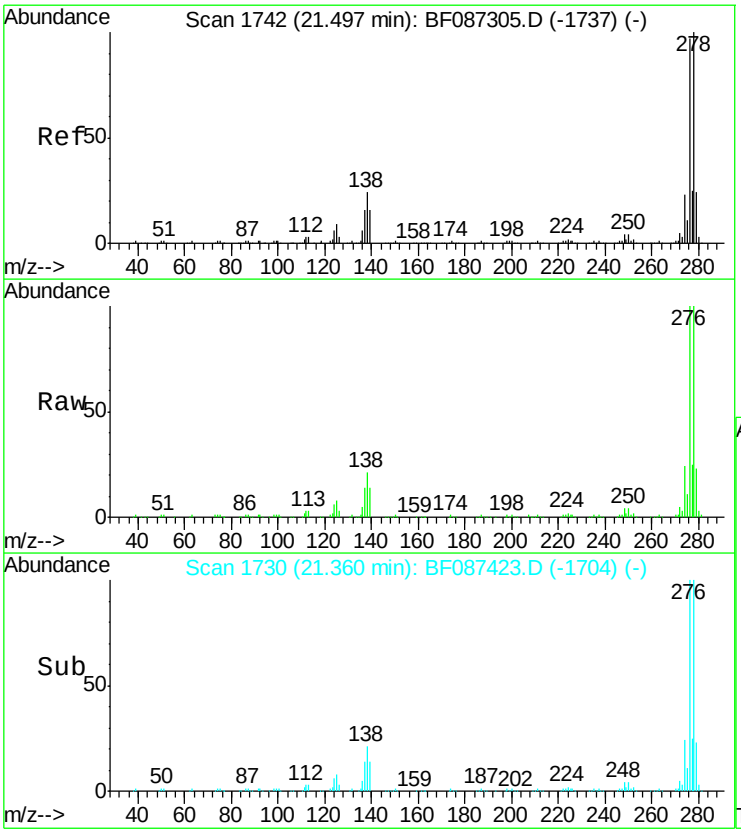
#89
Benzo(a)pyrene
Concen: 44.55 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:252 Resp: 533794

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	13.3	9.0	13.6

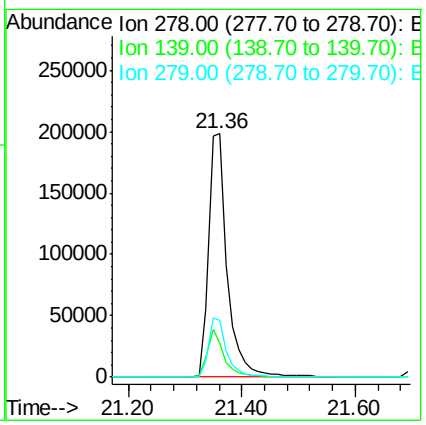


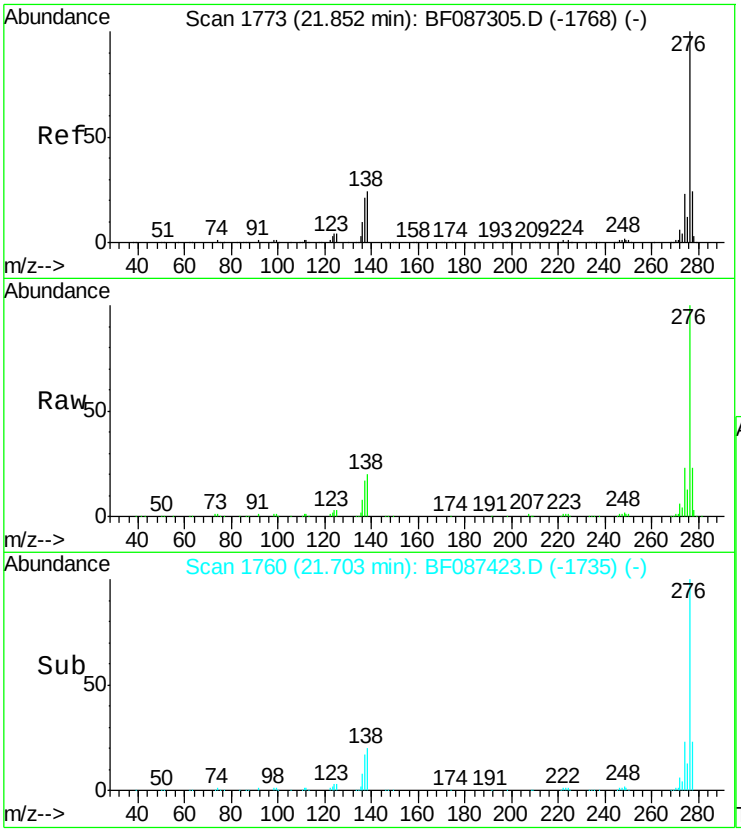


#90
Dibenzo(a,h)anthracene
Concen: 43.36 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Tgt Ion:278 Resp: 443093

Ion	Ratio	Lower	Upper
278	100		
139	14.0	16.6	24.8#
279	23.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 44.27 ng
RT: 21.70 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF087423.D
Acq: 26 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90911BSD

Tgt Ion:276 Resp: 446354

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.6	29.4
138	20.1	23.6	35.4#