Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084845.D
Acq On : 4 Feb 2016 23:00
Operator : SJ/IZ
Sample : H1320-18MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B019(11-13)MS

Quant Time: Feb 05 01:41:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	151577	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	613838	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	263179	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	411820	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	283220	20.00	ng		0.00
86) Perylene-d12	15.21	264	323875	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1197397	123.04	ng		0.00
7) Phenol-d6	6.34	99	1513140	125.42	ng		0.00
23) Nitrobenzene-d5	7.25	82	936034	85.90	ng		-0.01
41) 2,4,6-Tribromophenol	10.50	330	279445	101.79	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	1376660	89.78	ng		-0.01
78) Terphenyl-d14	12.77	244	876194	70.10	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	147543	34.61	ng	#	74
3) Pyridine	2.88	79	466968	42.05	ng	#	79
4) n-Nitrosodimethylamine	2.82	42	239720	41.73	ng		81
6) Aniline	6.34	93	298692	20.23	ng	#	33
8) 2-Chlorophenol	6.46	128	479005	43.49	ng		98
9) Benzaldehyde	6.21	77	173188	24.31	ng		95
10) Phenol	6.35	94	595399	44.05	ng		88
11) bis(2-Chloroethyl)ether	6.42	93	434511	41.23	ng		85
12) 1,3-Dichlorobenzene	6.61	146	473957	40.73	ng	#	95
13) 1,4-Dichlorobenzene	6.69	146	498605	42.86	ng		95
14) 1,2-Dichlorobenzene	6.84	146	407767	37.63	ng		95
15) Benzyl Alcohol	6.83	79	364920	43.80	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.97	45	700089	39.49	ng		91
17) 2-Methylphenol	6.96	107	382293	43.88	ng	#	92
18) Hexachloroethane	7.18	117	172990	38.61	ng		97
19) n-Nitroso-di-n-propylamine	7.10	70	318963	42.18	ng	#	77
20) 3+4-Methylphenols	7.12	107	485681	44.92	ng		91
22) Acetophenone	7.09	105	638360	39.46	ng	#	97
24) Nitrobenzene	7.26	77	444134	38.06	ng		96
25) Isophorone	7.50	82	836390	39.47	ng		98
26) 2-Nitrophenol	7.58	139	258613	44.94	ng	#	90
27) 2,4-Dimethylphenol	7.63	122	386524	38.61	ng		98
28) bis(2-Chloroethoxy)methane	7.72	93	506968	40.33	ng		99
29) 2,4-Dichlorophenol	7.84	162	355841	41.55	ng		92
30) 1,2,4-Trichlorobenzene	7.90	180	373356	38.59	ng		96
31) Naphthalene	7.98	128	1481508	48.12	ng		100
32) Benzoic acid	7.63	122	386524	60.37	ng	#	19
33) 4-Chloroaniline	8.04	127	133035	10.45	ng		95
34) Hexachlorobutadiene	8.11	225	224980	40.33	ng		99
35) Caprolactam	8.41	113	109512	41.48	ng	#	47
36) 4-Chloro-3-methylphenol	8.53	107	379511	38.84	ng		90
37) 2-Methylnaphthalene	8.68	142	862290	44.75	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	340252	40.71	ng		99
40) Hexachlorocyclopentadiene	8.83	237	90880	32.94	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084845.D
Acq On : 4 Feb 2016 23:00
Operator : SJ/IZ
Sample : H1320-18MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B019(11-13)MS

Quant Time: Feb 05 01:41:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	216216	40.15	ng		97
43) 2,4,5-Trichlorophenol	9.00	196	228857	41.83	ng	#	82
45) 1,1'-Biphenyl	9.14	154	936377	39.83	ng		98
46) 2-Chloronaphthalene	9.16	162	711109	41.08	ng		94
47) 2-Nitroaniline	9.26	65	227146	41.44	ng		95
48) Acenaphthylene	9.57	152	1154619	43.95	ng		97
49) Dimethylphthalate	9.45	163	960155	47.90	ng	#	90
50) 2,6-Dinitrotoluene	9.52	165	181592	41.47	ng		91
51) Acenaphthene	9.74	154	735197	43.02	ng		97
52) 3-Nitroaniline	9.68	138	147833	30.04	ng		89
53) 2,4-Dinitrophenol	9.79	184	2179	6.80	ng	#	62
54) Dibenzofuran	9.92	168	959190	45.92	ng		91
55) 4-Nitrophenol	9.86	139	182990	50.60	ng		89
56) 2,4-Dinitrotoluene	9.92	165	233105	41.74	ng	#	89
57) Fluorene	10.26	166	770817	44.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	160277	38.48	ng		90
59) Diethylphthalate	10.14	149	758450	38.75	ng		98
60) 4-Chlorophenyl-phenylether	10.26	204	340181	46.69	ng		93
61) 4-Nitroaniline	10.28	138	174915	36.48	ng		93
62) Azobenzene	10.42	77	815225	43.32	ng		88
64) 4,6-Dinitro-2-methylphenol	10.32	198	18818	7.40	ng	#	49
65) n-Nitrosodiphenylamine	10.37	169	612744	46.86	ng		99
66) 4-Bromophenyl-phenylether	10.74	248	194522	42.77	ng	#	70
67) Hexachlorobenzene	10.81	284	215290	43.44	ng		99
68) Atrazine	10.91	200	171431	41.51	ng		99
69) Pentachlorophenol	11.00	266	101332	43.50	ng		96
70) Phenanthrene	11.22	178	2505287	109.68	ng		96
71) Anthracene	11.28	178	1477998	64.22	ng		100
72) Carbazole	11.43	167	885304	44.11	ng		99
73) Di-n-butylphthalate	11.77	149	1007308	39.42	ng	#	96
74) Fluoranthene	12.41	202	3381063	146.25	ng		97
76) Benzidine	12.53	184	226835	23.60	ng		99
77) Pyrene	12.64	202	3100609	142.99	ng		95
79) Butylbenzylphthalate	13.27	149	414797	42.17	ng	#	89
80) Benzo(a)anthracene	13.83	228	1892962	107.69	ng		94
81) 3,3'-Dichlorobenzidine	13.79	252	128802	20.69	ng	#	94
82) Chrysene	13.86	228	1269388	74.47	ng		96
83) Bis(2-ethylhexyl)phthalate	13.83	149	456739	37.31	ng		98
84) Di-n-octyl phthalate	14.44	149	916294	45.37	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.52	276	1508702	112.45	ng		96
87) Benzo(b)fluoranthene	14.84	252	3480654	159.95	ng	#	95
88) Benzo(k)fluoranthene	14.84	252	3480654	193.45	ng		98
89) Benzo(a)pyrene	15.17	252	2003558	108.06	ng	#	95
90) Dibenzo(a,h)anthracene	16.52	278	845939	54.20	ng		95
91) Benzo(g,h,i)perylene	16.91	276	1393476	88.63	ng		97

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

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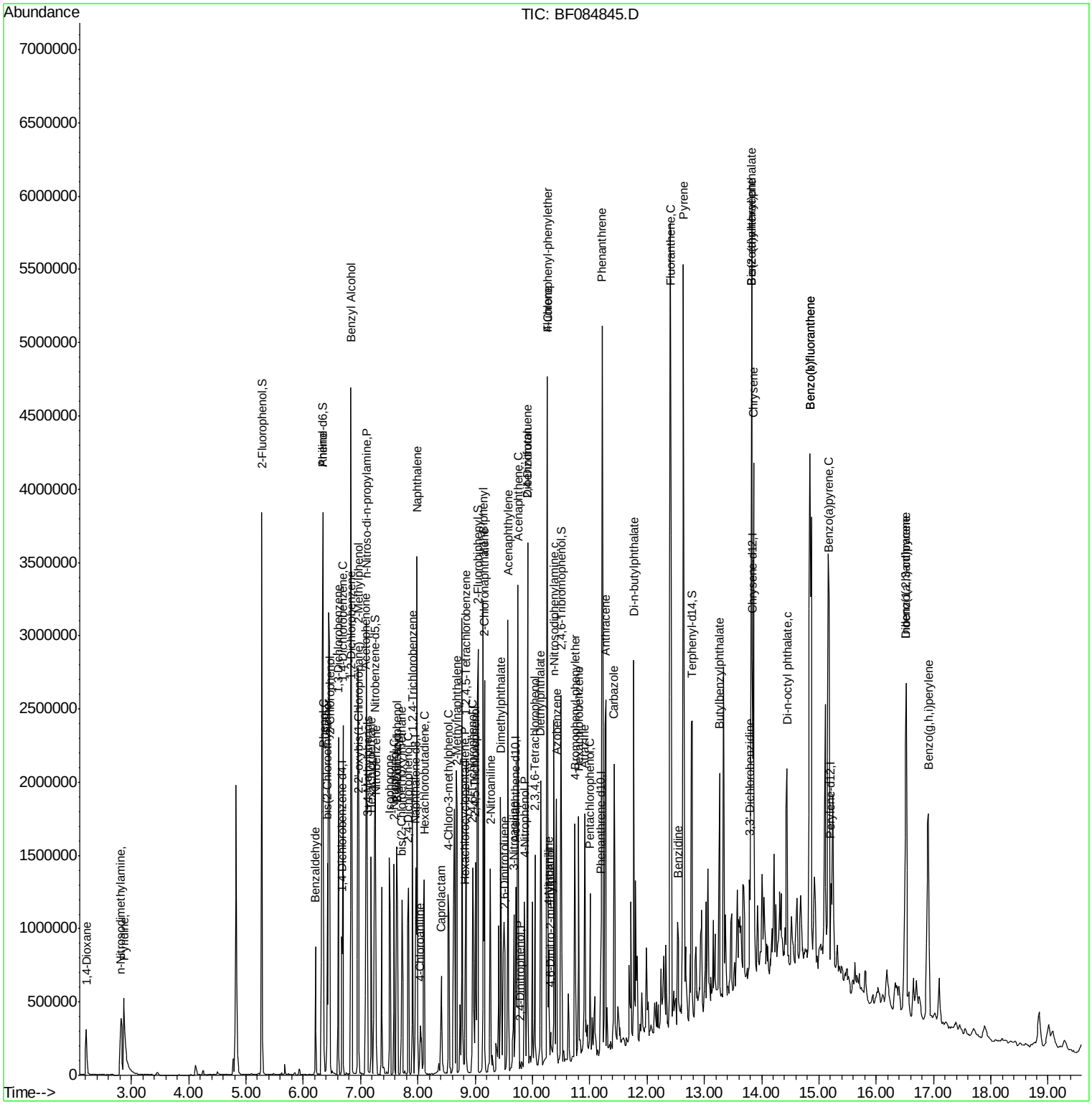
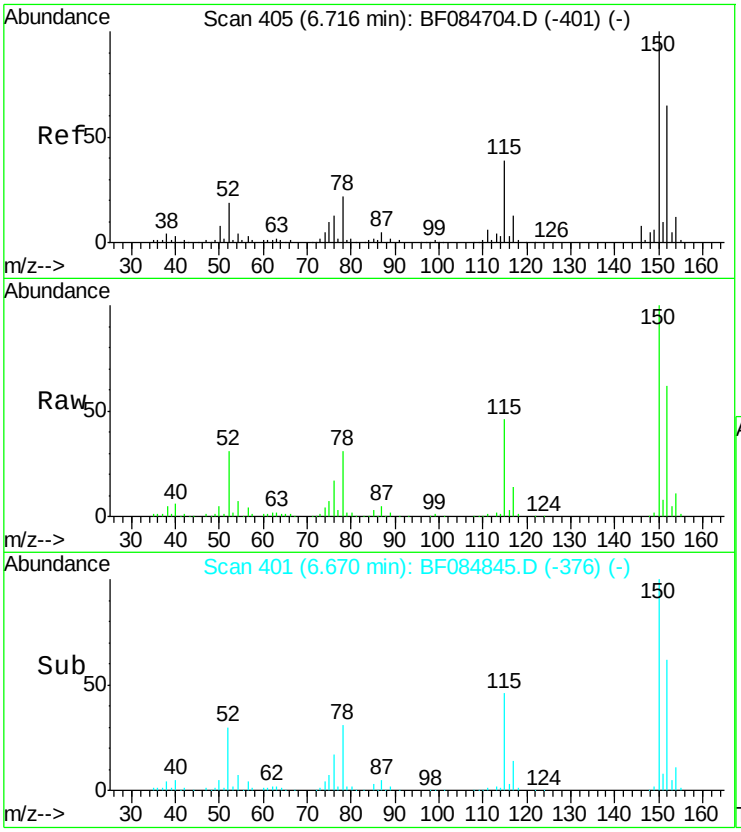
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084845.D
Acq On : 4 Feb 2016 23:00
Operator : SJ/IZ
Sample : H1320-18MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Quant Time: Feb 05 01:41:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



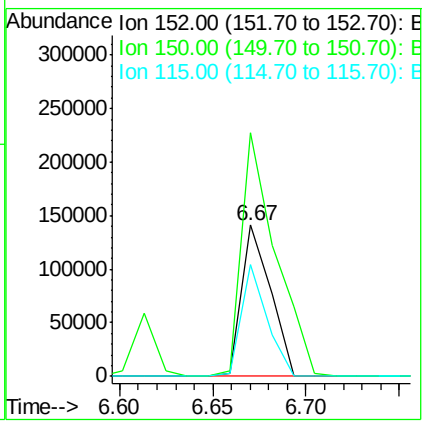


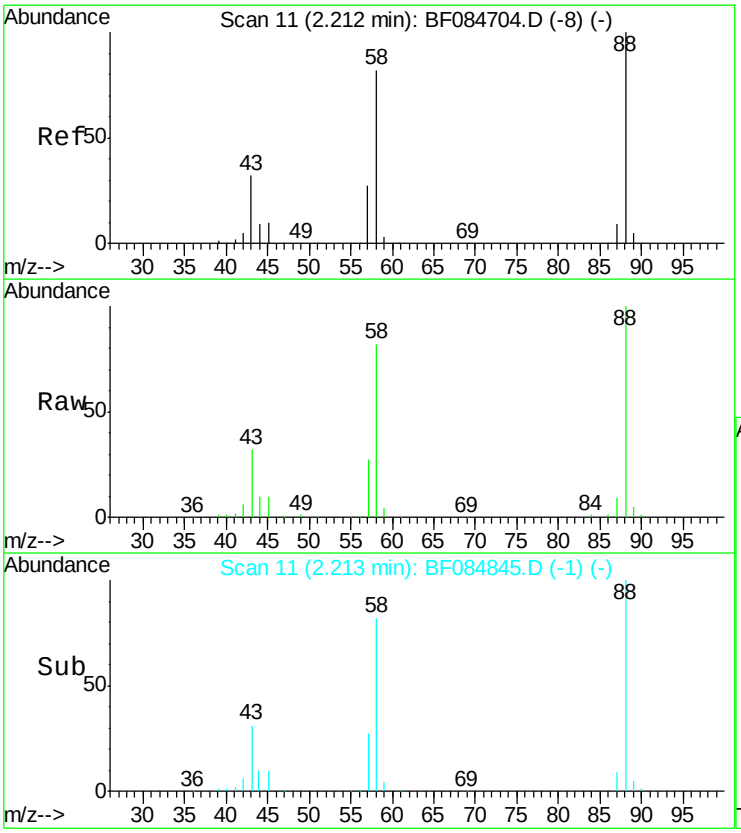
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:152 Resp: 151577

Ion	Ratio	Lower	Upper
152	100		
150	161.2	123.0	184.4
115	73.8	51.4	77.2

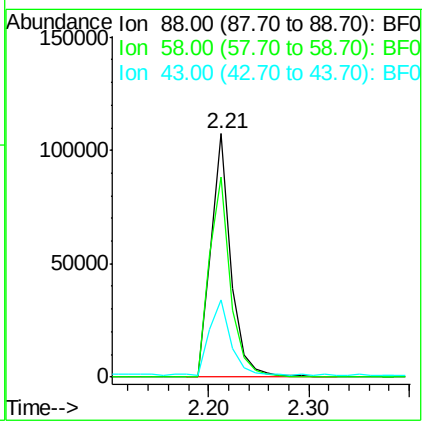


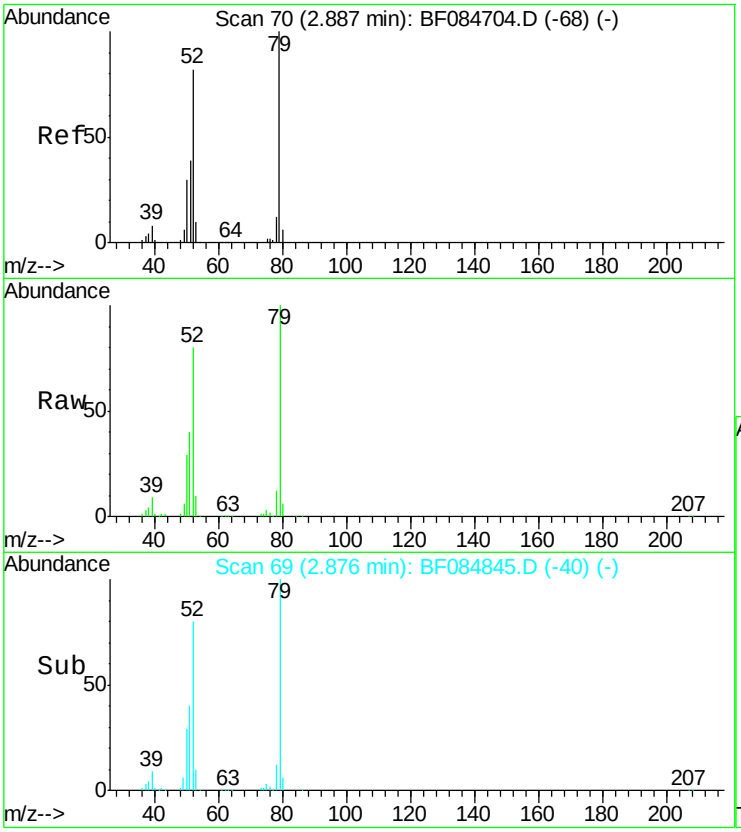


#2
1,4-Dioxane
Concen: 34.61 ng
RT: 2.21 min Scan# 11
Delta R.T. 0.03 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 88 Resp: 147543

Ion	Ratio	Lower	Upper
88	100		
58	86.6	51.2	76.8#
43	33.3	19.5	29.3#



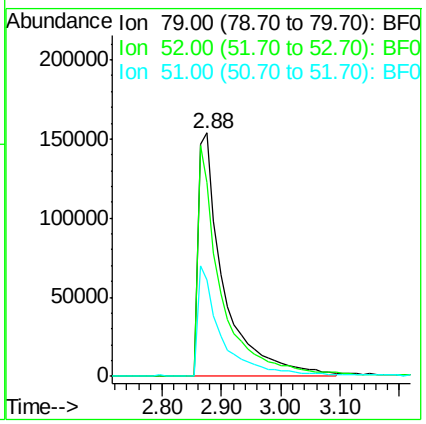


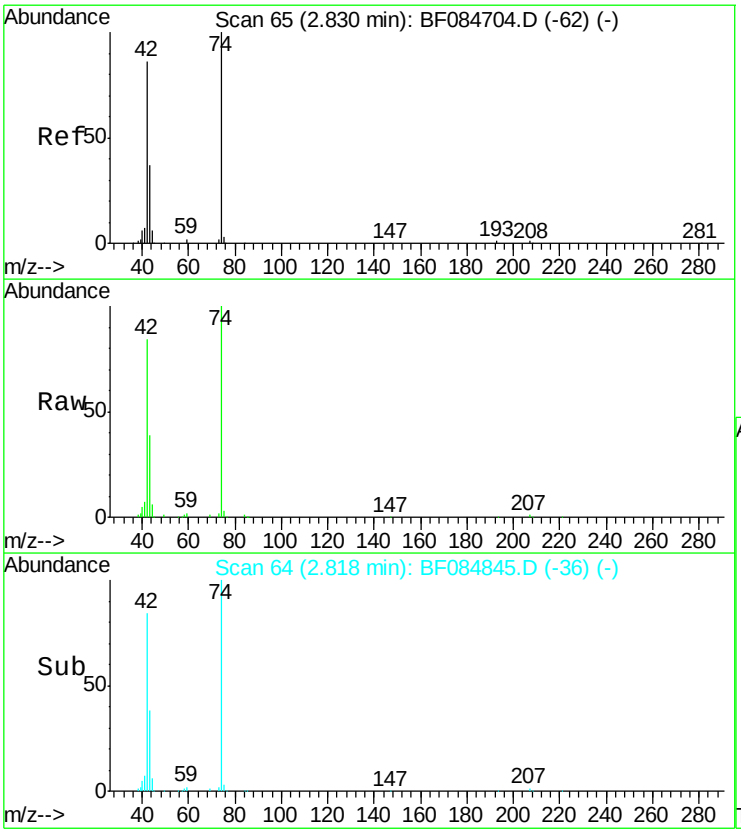
#3
Pyridine
Concen: 42.05 ng
RT: 2.88 min Scan# 69
Delta R.T. 0.03 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 79 Resp: 466968

Ion	Ratio	Lower	Upper
79	100		
52	79.7	49.0	73.4#
51	39.8	25.2	37.8#

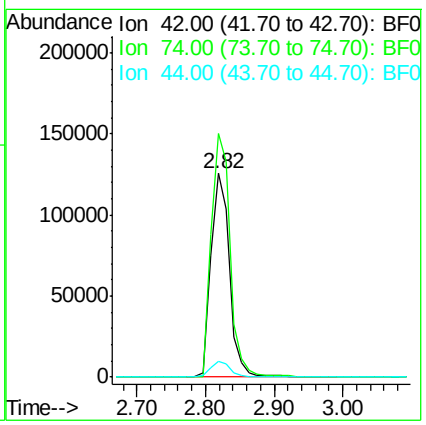


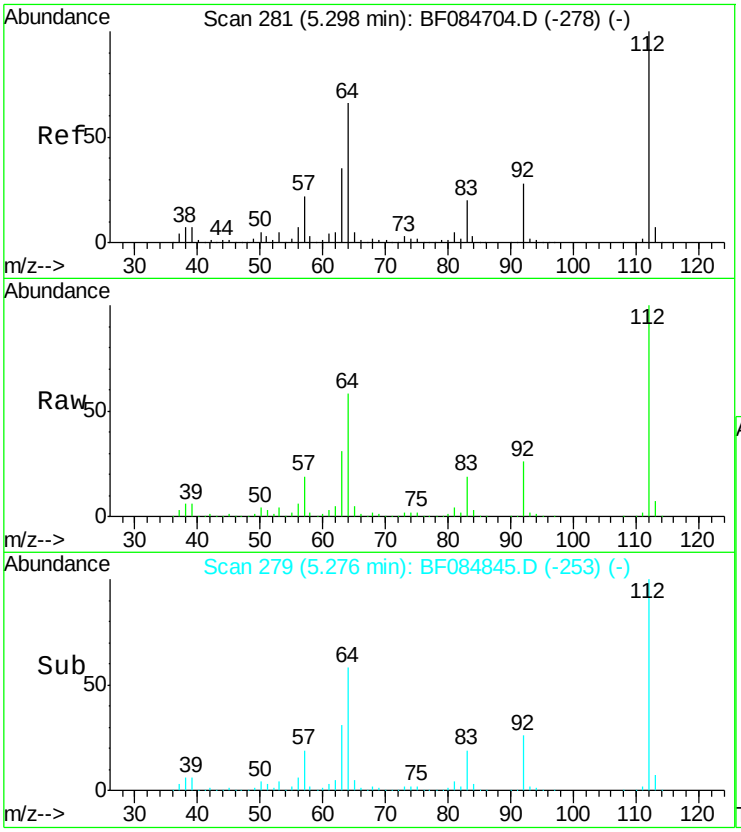


#4
n-Nitrosodimethylamine
Concen: 41.73 ng
RT: 2.82 min Scan# 64
Delta R.T. 0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 42 Resp: 239720

Ion	Ratio	Lower	Upper
42	100		
74	119.5	115.7	173.5
44	7.5	5.1	7.7



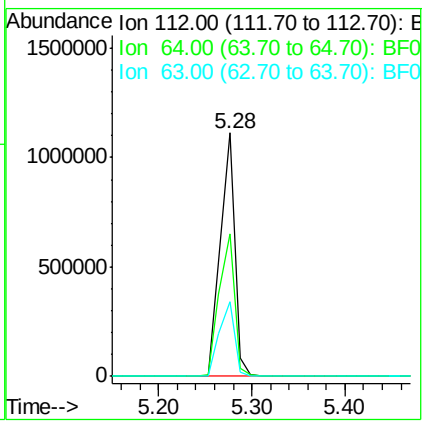


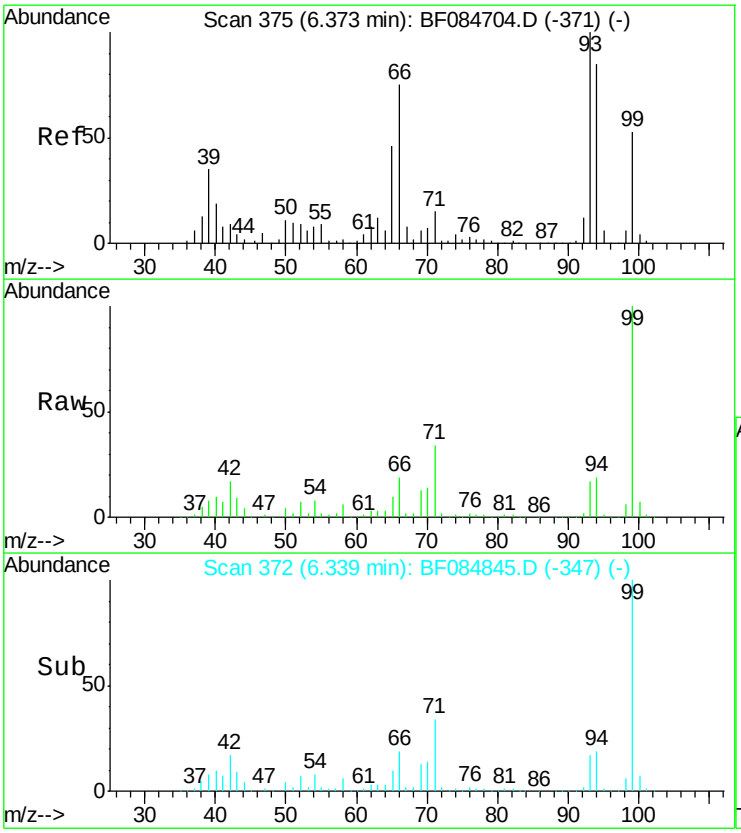
#5
2-Fluorophenol
Concen: 123.04 ng
RT: 5.28 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:112 Resp: 1197397

Ion	Ratio	Lower	Upper
112	100		
64	58.5	36.6	55.0#
63	30.8	19.4	29.0#

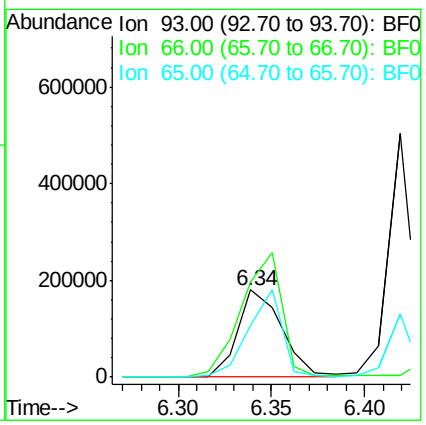


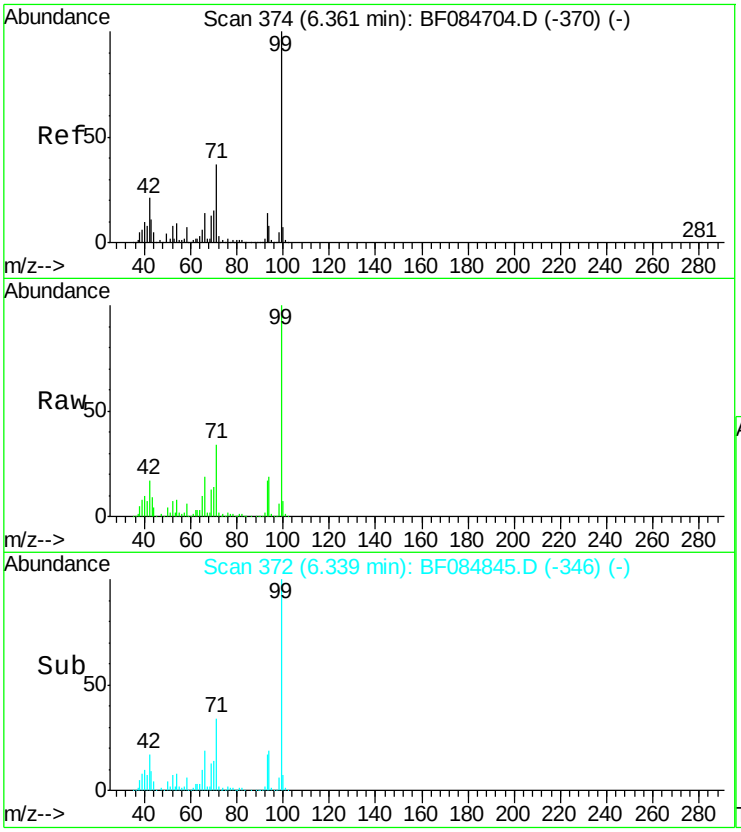


#6
Aniline
Concen: 20.23 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 93 Resp: 298692

Ion	Ratio	Lower	Upper
93	100		
66	108.7	44.9	67.3#
65	60.0	23.7	35.5#



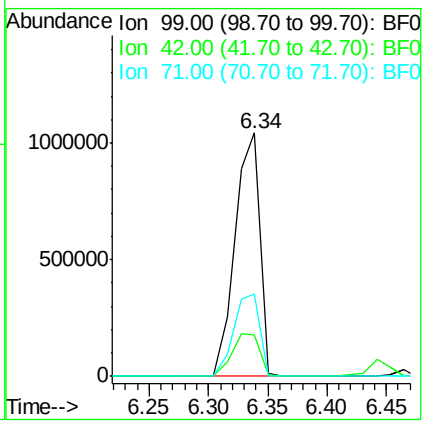


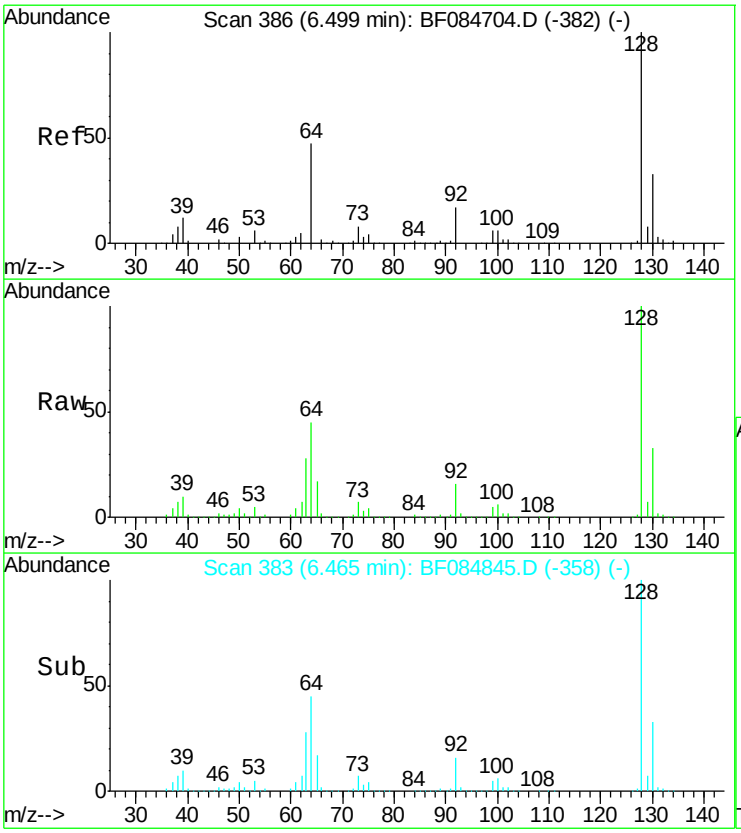
#7
Phenol-d6
Concen: 125.42 ng
RT: 6.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 99 Resp: 1513140

Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.8	19.2
71	33.8	30.9	46.3

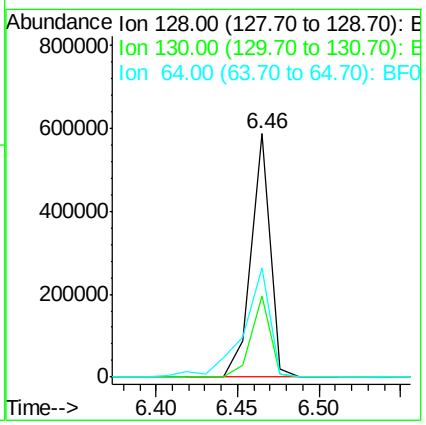


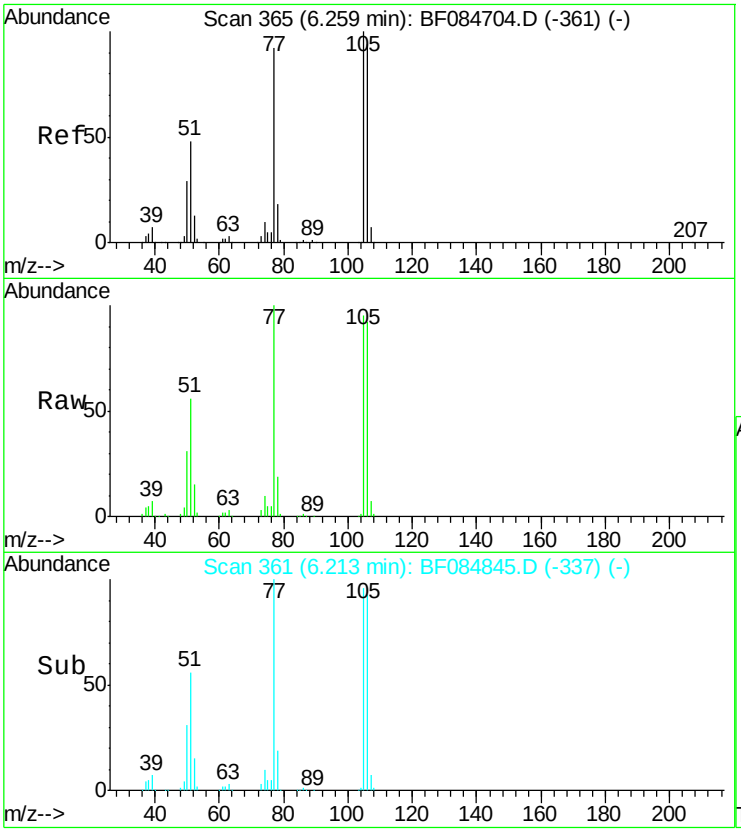


#8
2-Chlorophenol
Concen: 43.49 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:128 Resp: 479005

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	44.8	23.8	63.8



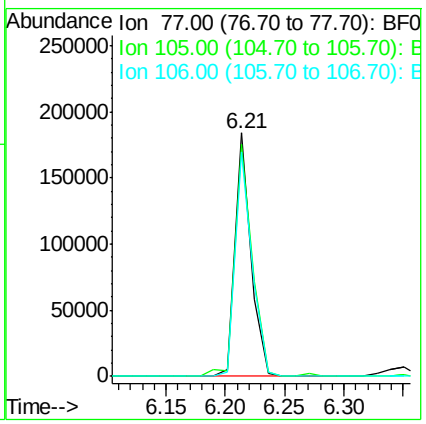


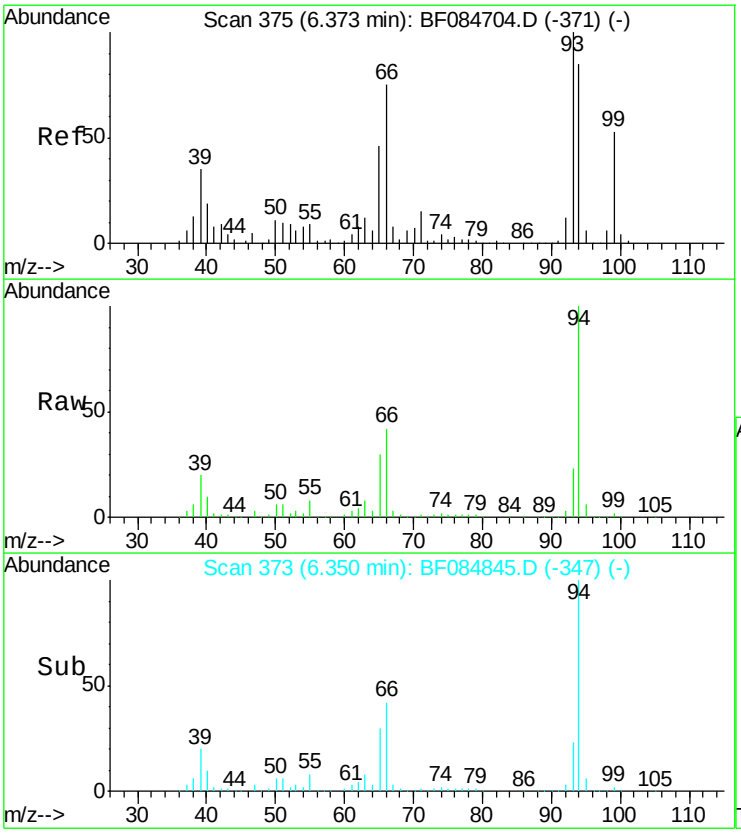
#9
Benzaldehyde
Concen: 24.31 ng
RT: 6.21 min Scan# 361
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 77 Resp: 173188

Ion	Ratio	Lower	Upper
77	100		
105	95.2	83.0	123.0
106	92.1	74.6	114.6

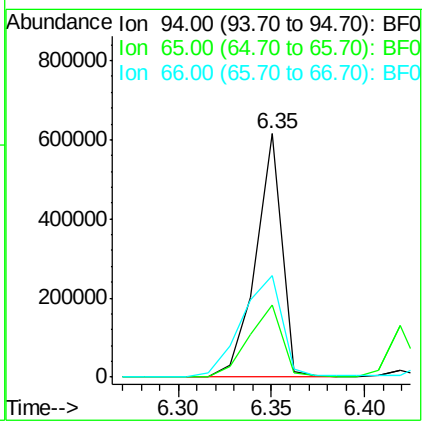


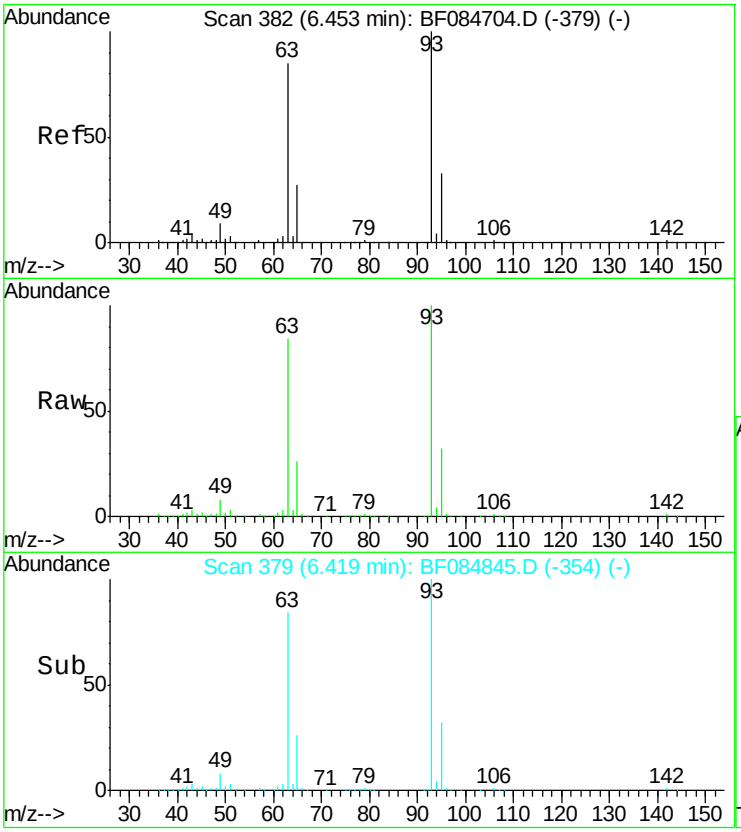


#10
Phenol
Concen: 44.05 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 94 Resp: 595399

Ion	Ratio	Lower	Upper
94	100		
65	29.5	12.9	52.9
66	41.7	32.7	72.7



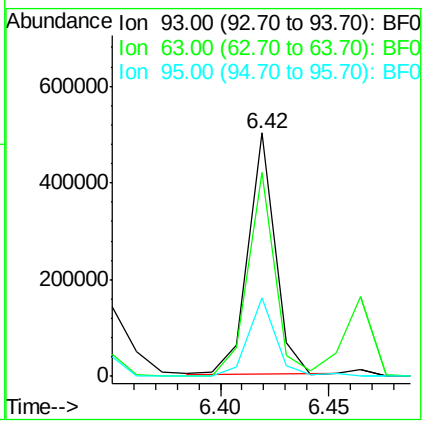


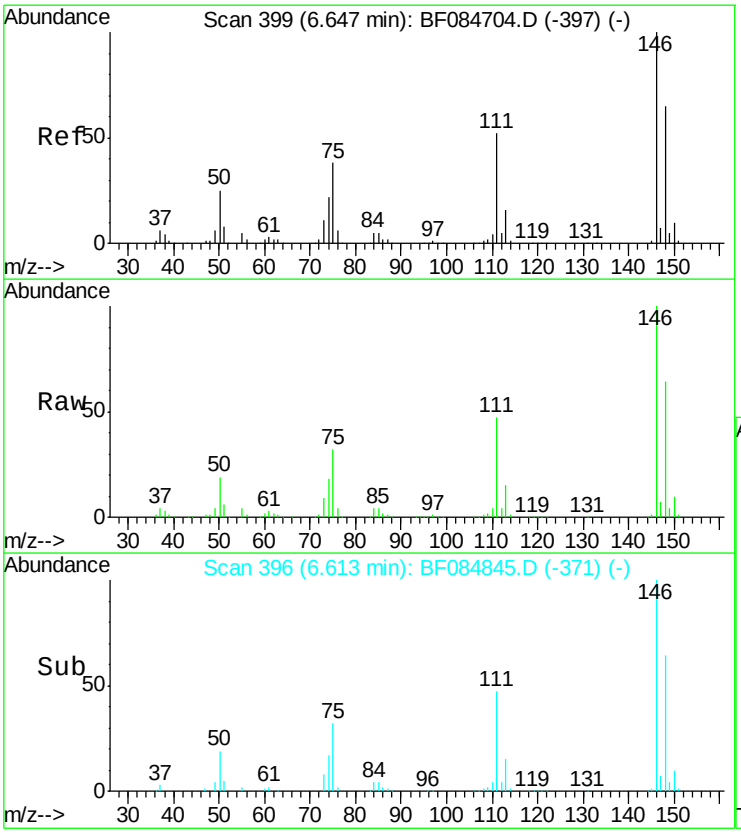
#11
bis(2-Chloroethyl)ether
Concen: 41.23 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 93 Resp: 434511

Ion	Ratio	Lower	Upper
93	100		
63	83.6	45.9	85.9
95	32.2	12.3	52.3

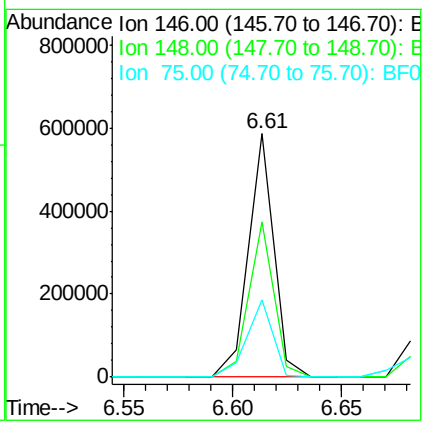


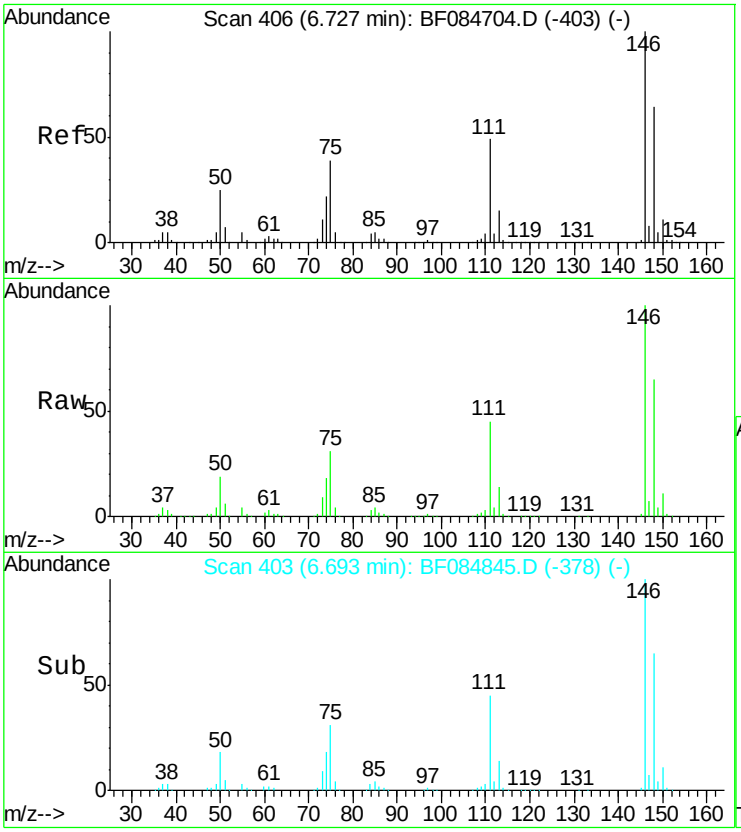


#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:146 Resp: 473957

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
75	31.8	20.5	30.7#



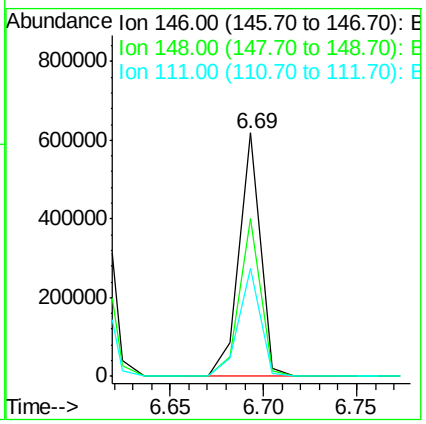


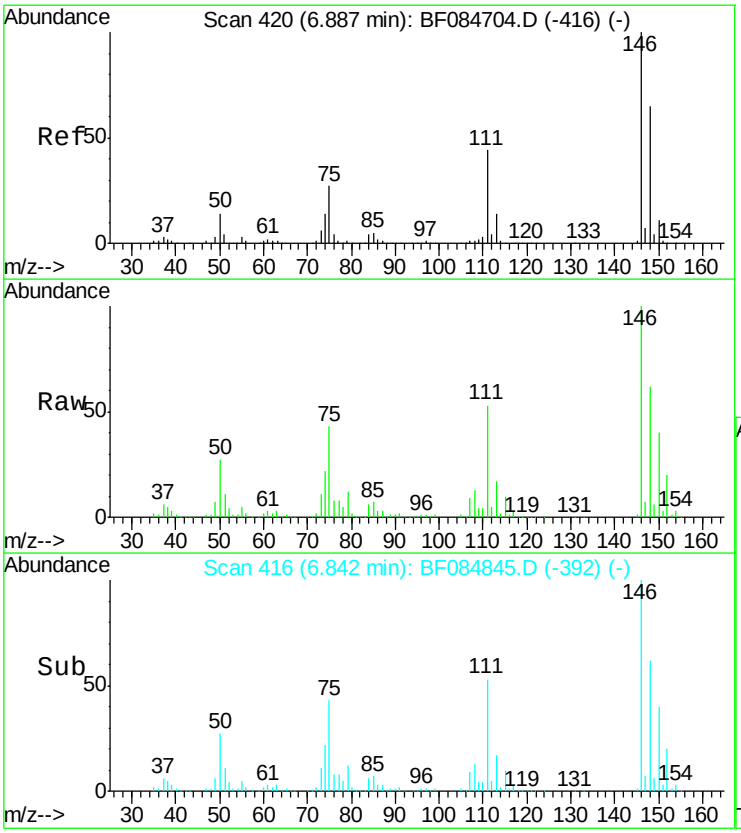
#13
1,4-Dichlorobenzene
Concen: 42.86 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:146 Resp: 498605

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	44.5	41.6	62.4

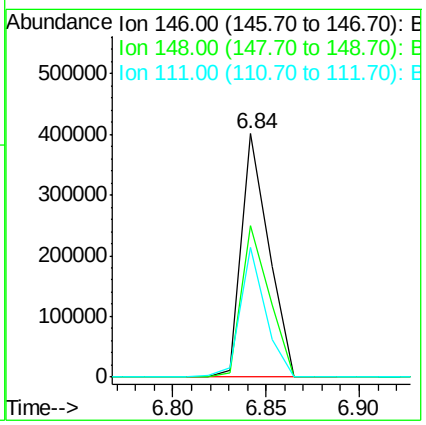


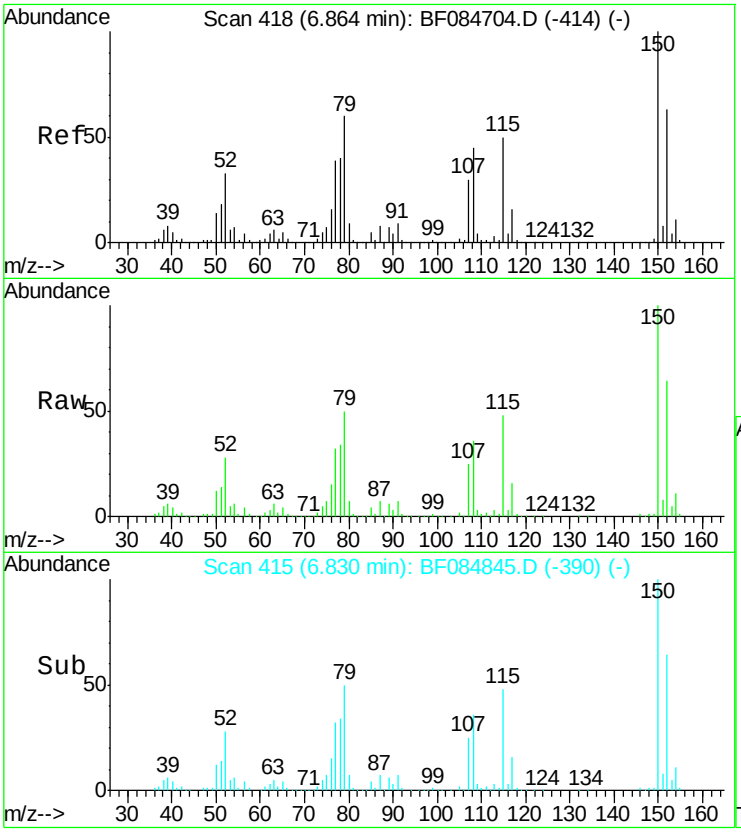


#14
1,2-Dichlorobenzene
Concen: 37.63 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:146 Resp: 407767

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.6	77.4
111	53.2	38.0	57.0



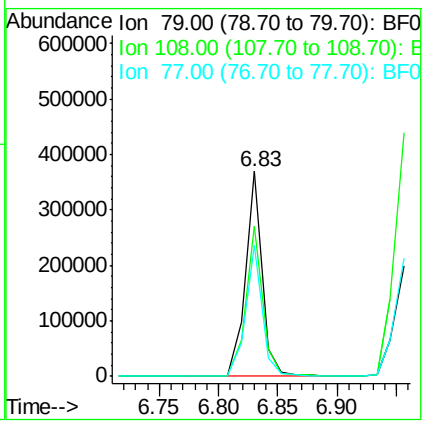


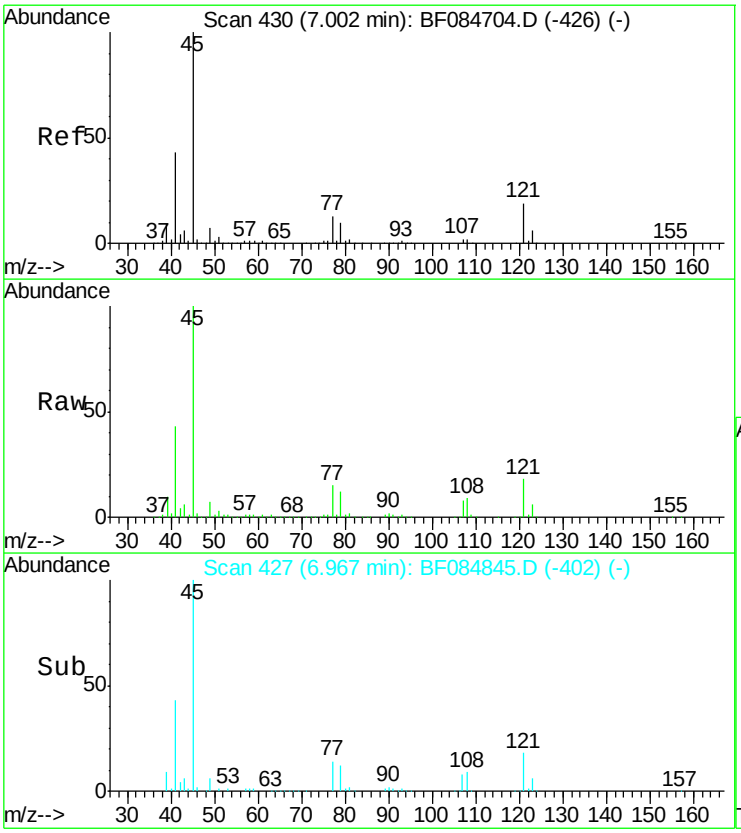
#15
Benzyl Alcohol
Concen: 43.80 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 79 Resp: 364920

Ion	Ratio	Lower	Upper
79	100		
108	73.2	69.0	103.4
77	64.1	50.0	75.0

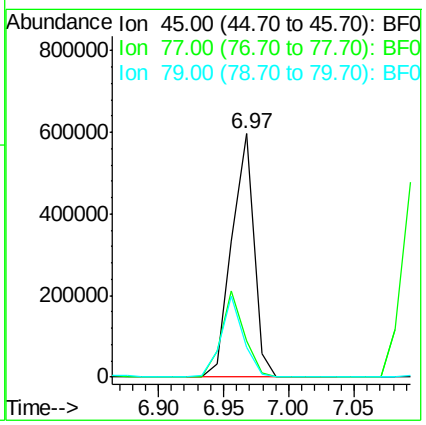


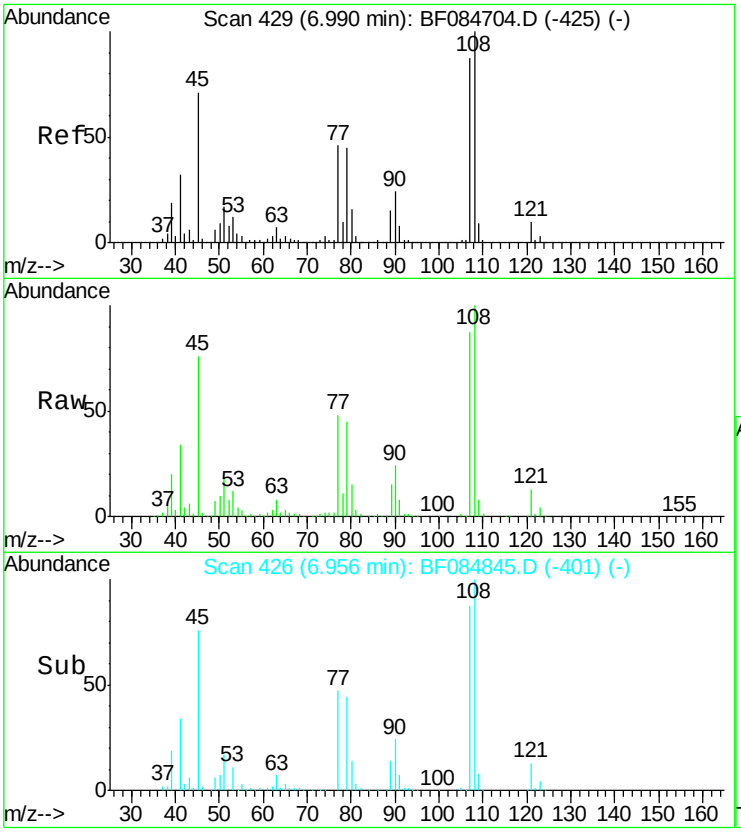


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 45 Resp: 700089

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	39.6
79	12.3	0.0	35.0



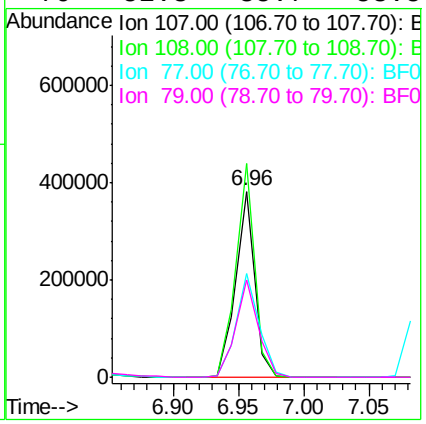


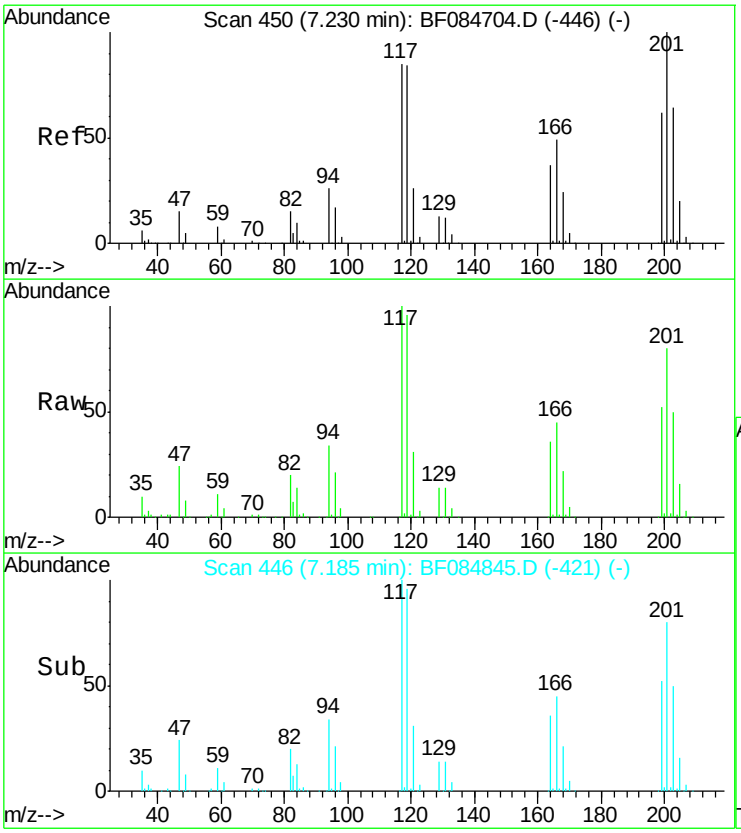
#17
2-Methylphenol
Concen: 43.88 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:107 Resp: 382293

Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.6
77	55.7	35.7	53.5#
79	52.3	35.7	53.5

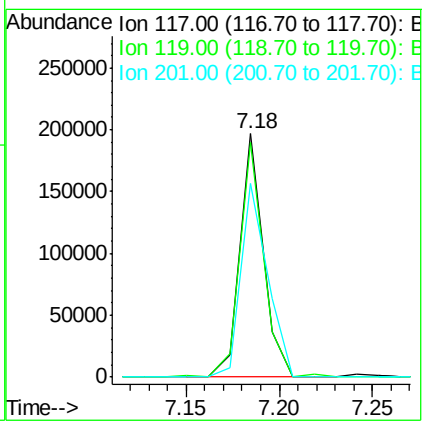


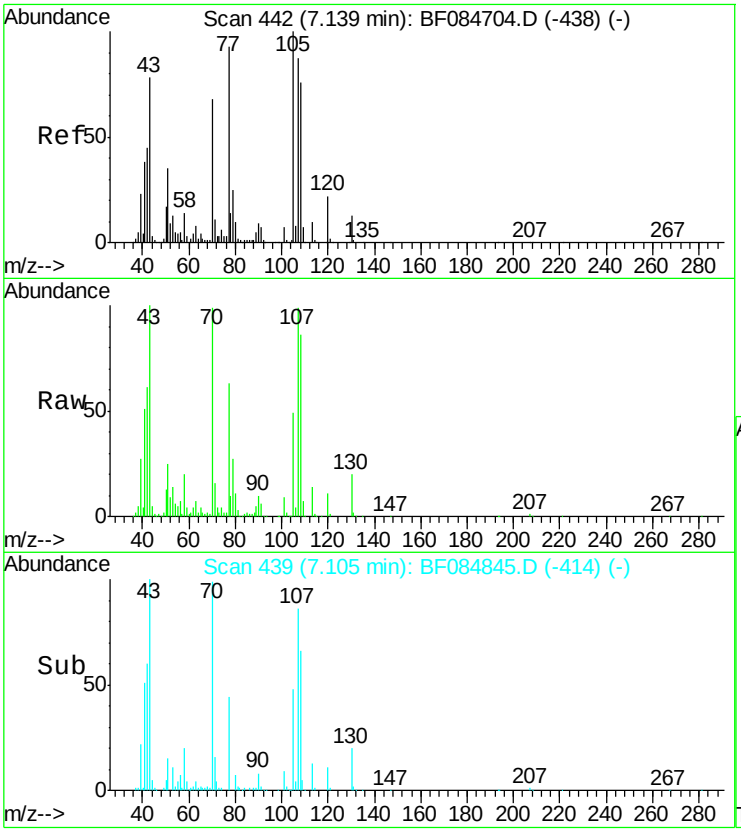


#18
Hexachloroethane
Concen: 38.61 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:117 Resp: 172990

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	79.7	68.6	103.0



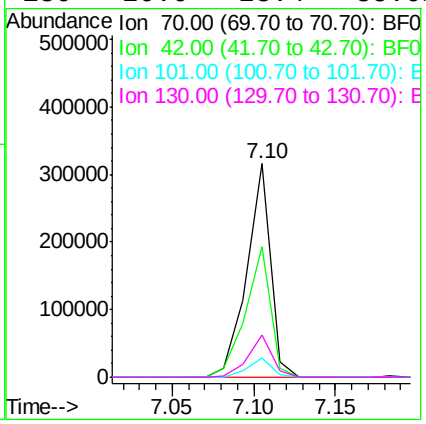


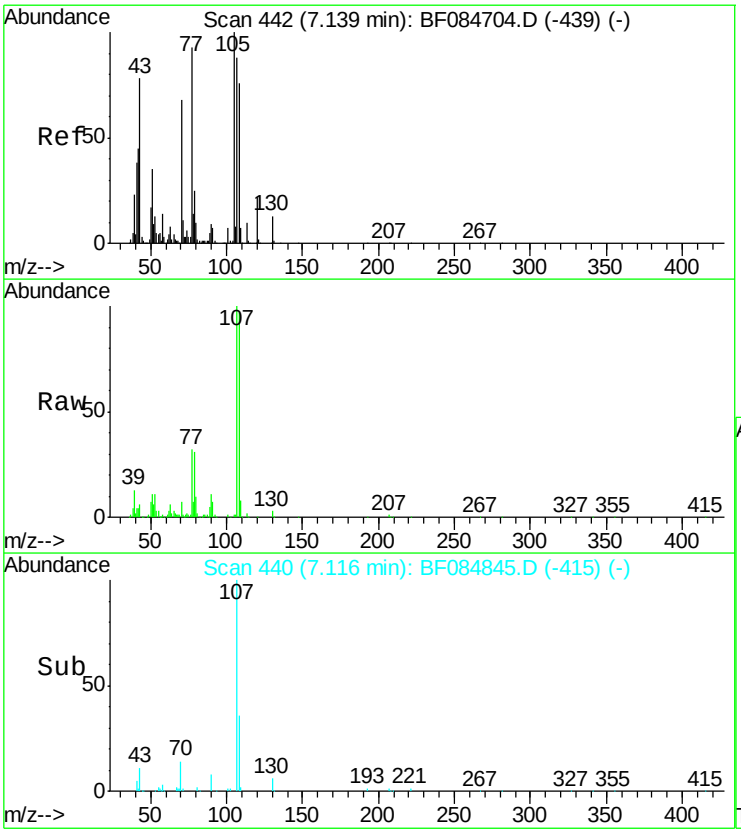
#19
n-Nitroso-di-n-propylamine
Concen: 42.18 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 70 Resp: 318963

Ion	Ratio	Lower	Upper
70	100		
42	61.4	33.3	49.9#
101	9.0	9.3	13.9#
130	20.0	23.4	35.0#

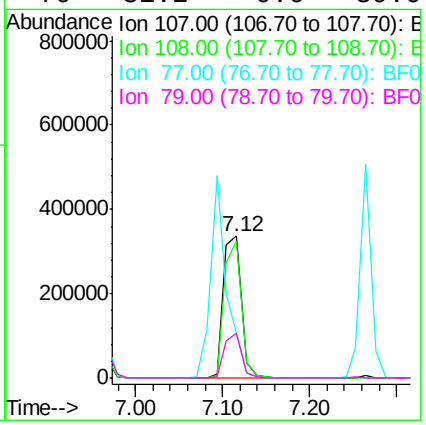


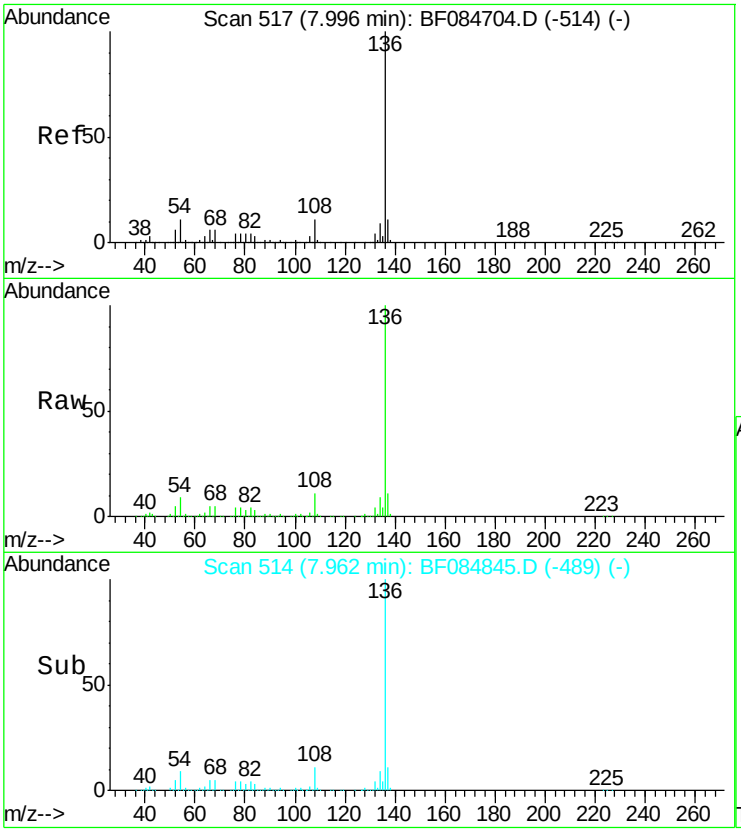


#20
3+4-Methylphenols
Concen: 44.92 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:107 Resp: 485681

Ion	Ratio	Lower	Upper
107	100		
108	96.5	74.6	114.6
77	32.0	0.7	40.7
79	31.2	0.0	39.0



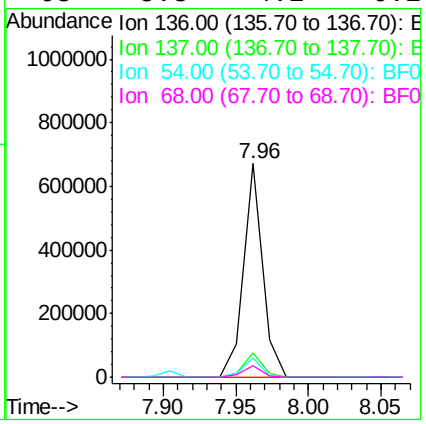


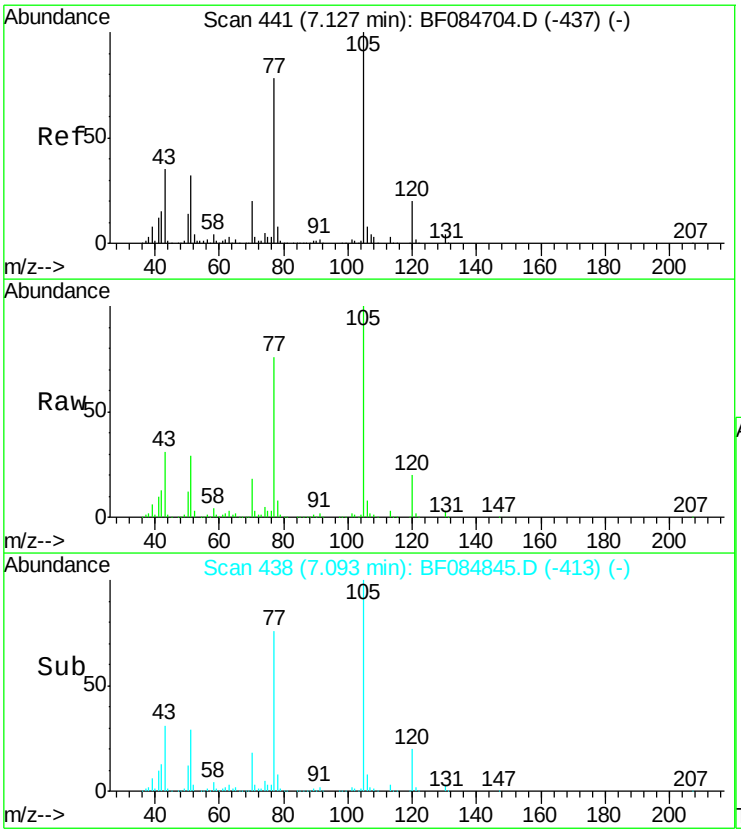
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:136 Resp: 613838

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.2	5.8	8.8#
68	5.3	4.2	6.2

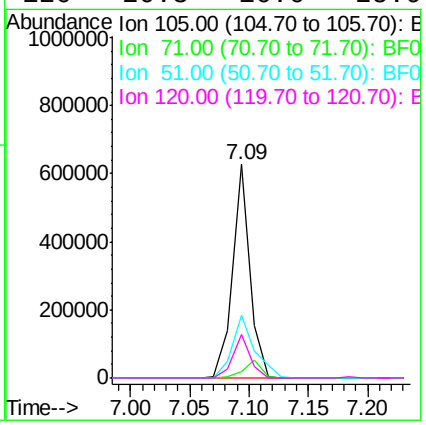


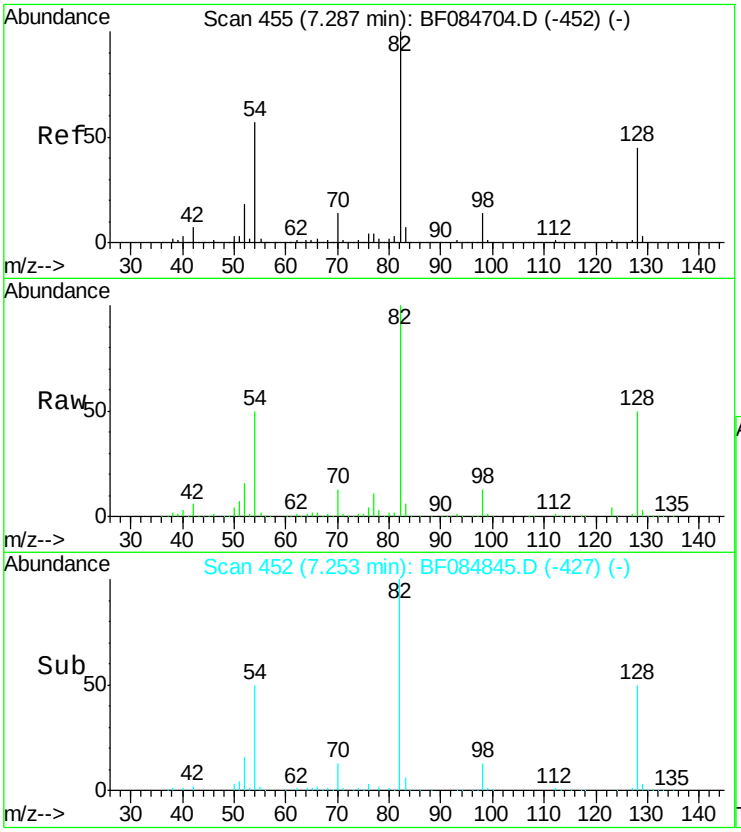


#22
Acetophenone
Concen: 39.46 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:105 Resp: 638360

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	29.5	25.1	37.7
120	20.3	16.6	25.0



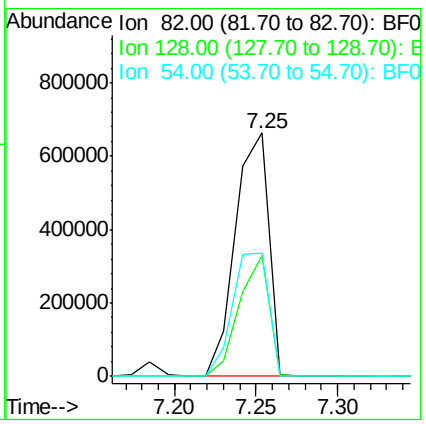


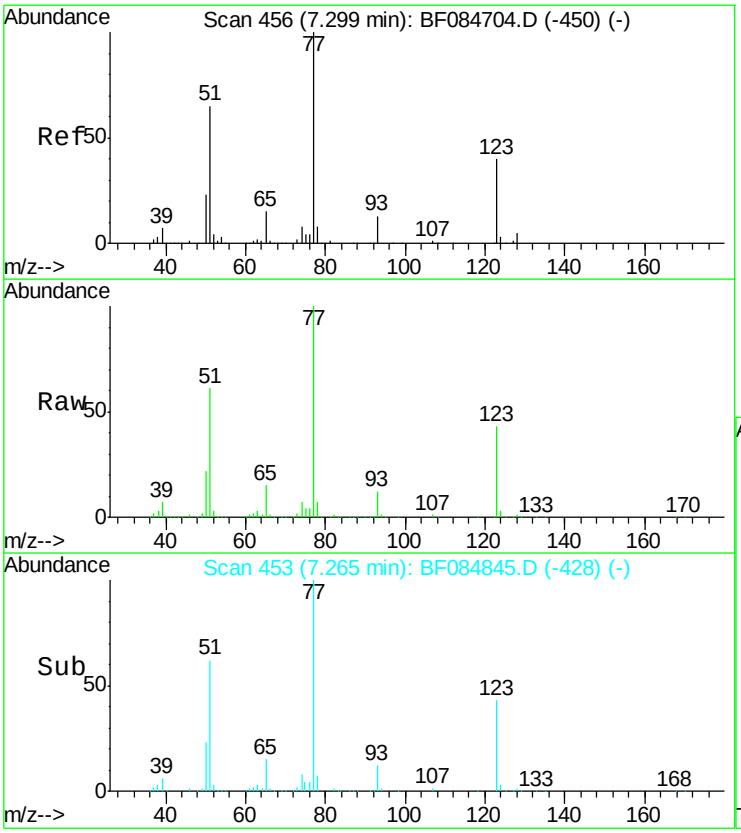
#23
Nitrobenzene-d5
Concen: 85.90 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 82 Resp: 936034

Ion	Ratio	Lower	Upper
82	100		
128	49.8	34.6	51.8
54	50.5	38.4	57.6

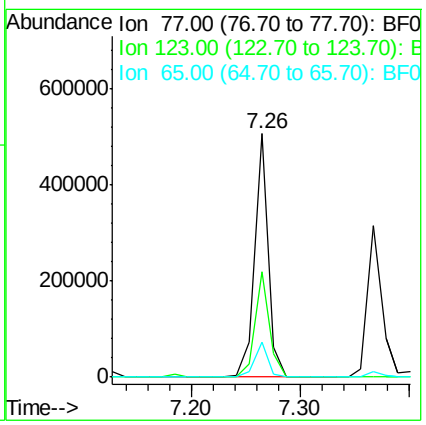


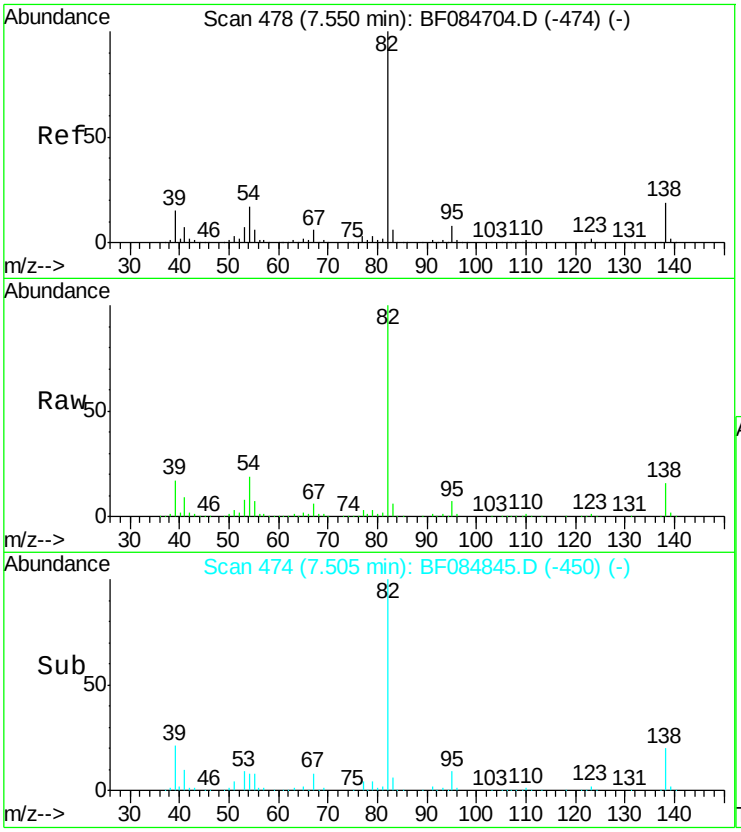


#24
Nitrobenzene
Concen: 38.06 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 77 Resp: 444134

Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.4	56.2
65	14.5	10.9	16.3



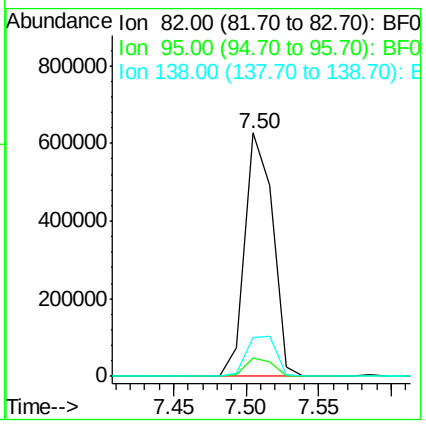


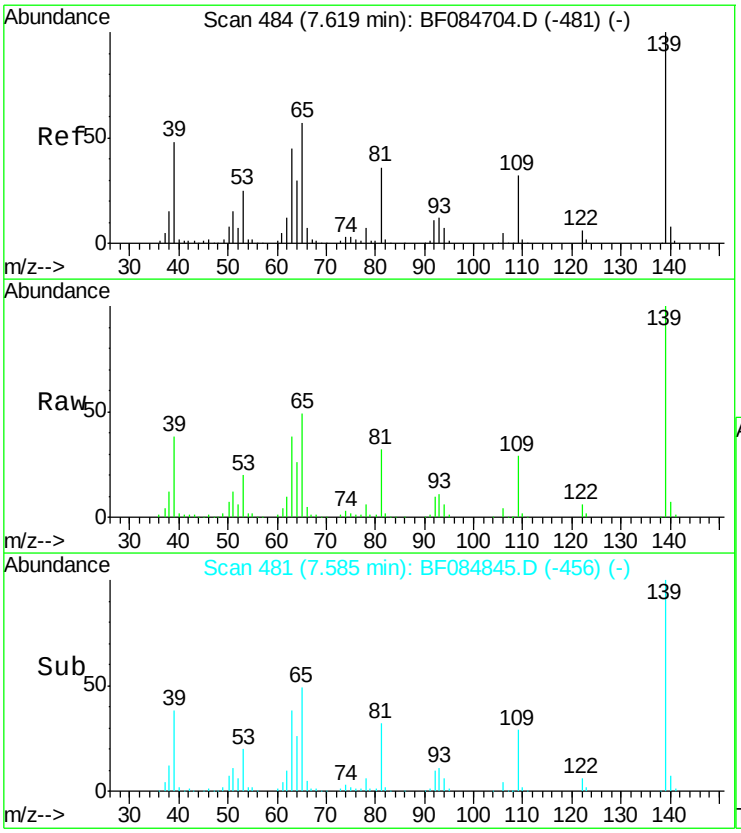
#25
Isophorone
Concen: 39.47 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 82 Resp: 836390

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	15.9	13.6	20.4

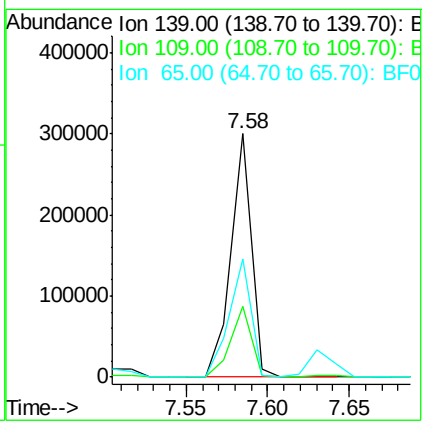


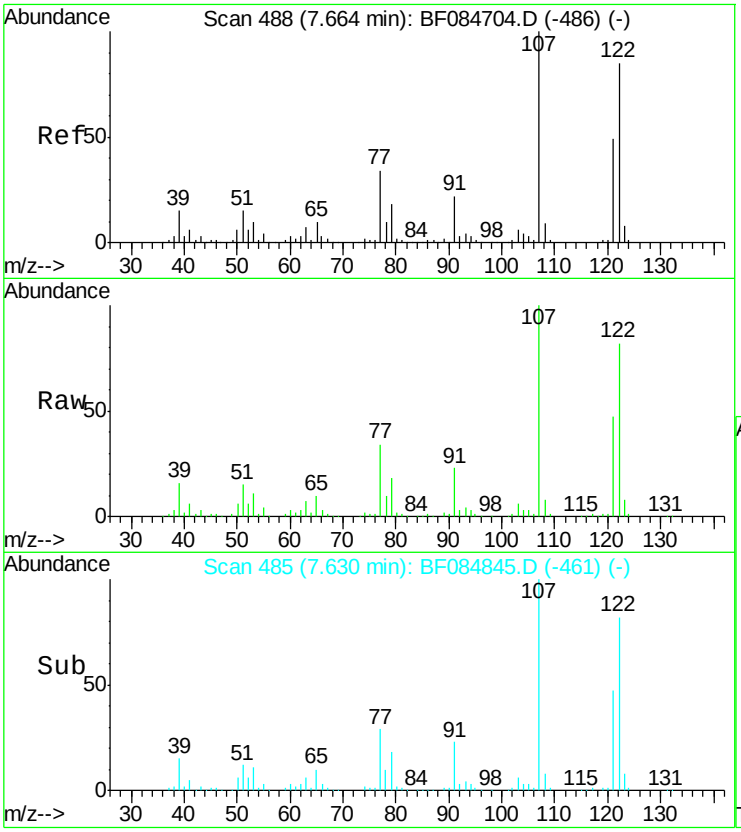


#26
2-Nitrophenol
Concen: 44.94 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:139 Resp: 258613

Ion	Ratio	Lower	Upper
139	100		
109	29.2	25.4	38.2
65	48.7	32.3	48.5#



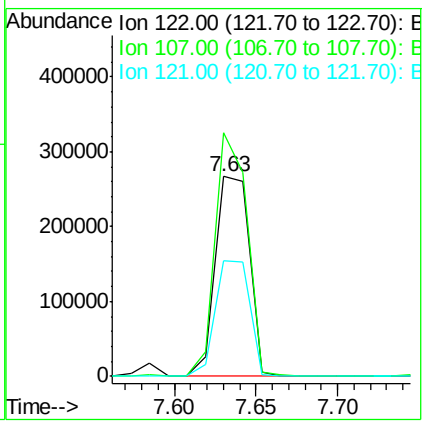


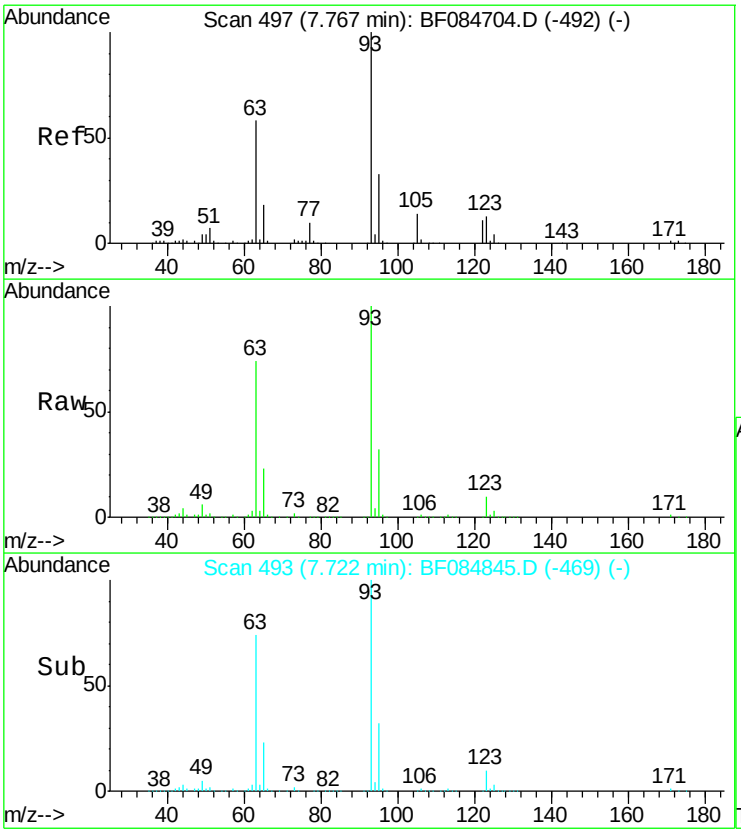
#27
2,4-Dimethylphenol
Concen: 38.61 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:122 Resp: 386524

Ion	Ratio	Lower	Upper
122	100		
107	121.8	99.1	148.7
121	57.6	47.9	71.9

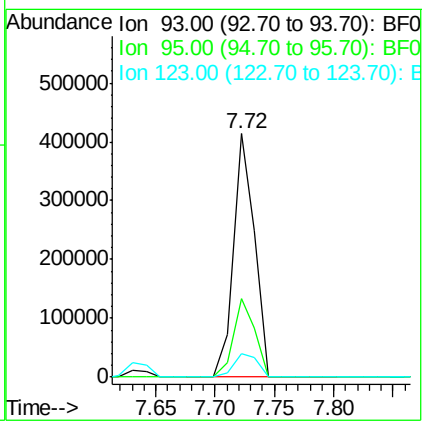


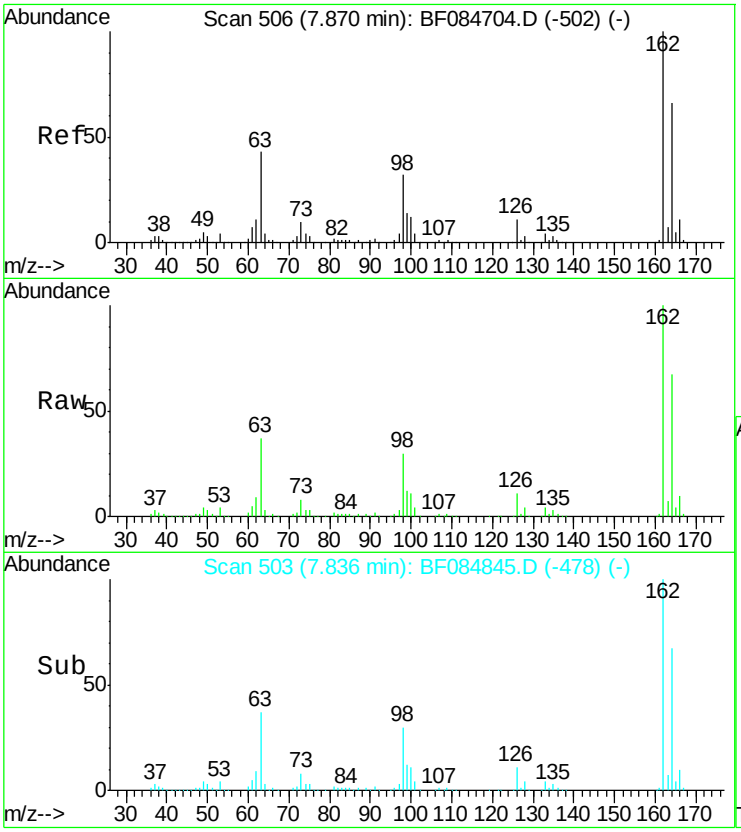


#28
bis(2-Chloroethoxy)methane
Concen: 40.33 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 93 Resp: 506968

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	9.9	8.6	12.8



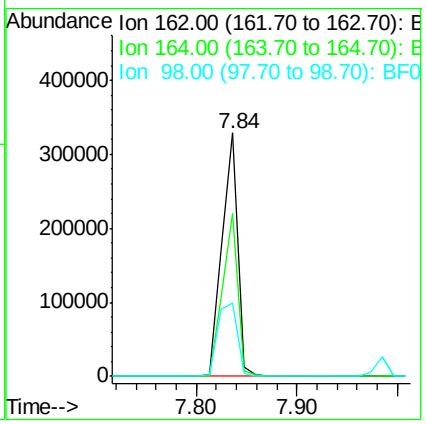


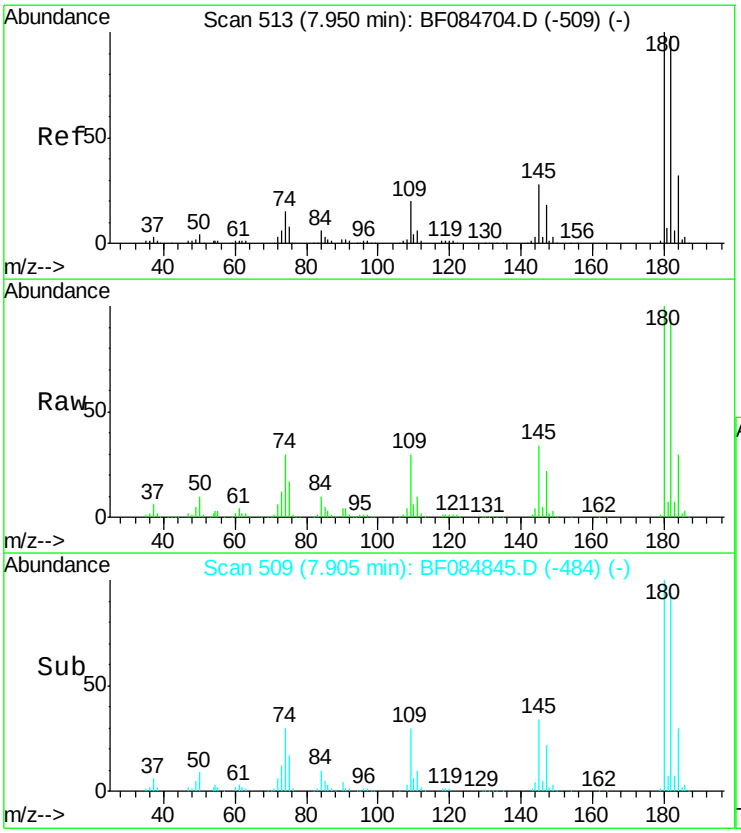
#29
2,4-Dichlorophenol
Concen: 41.55 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:162 Resp: 355841

Ion	Ratio	Lower	Upper
162	100		
164	66.7	44.1	84.1
98	29.9	20.2	60.2

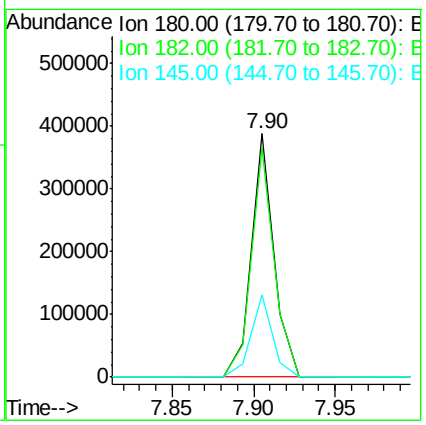


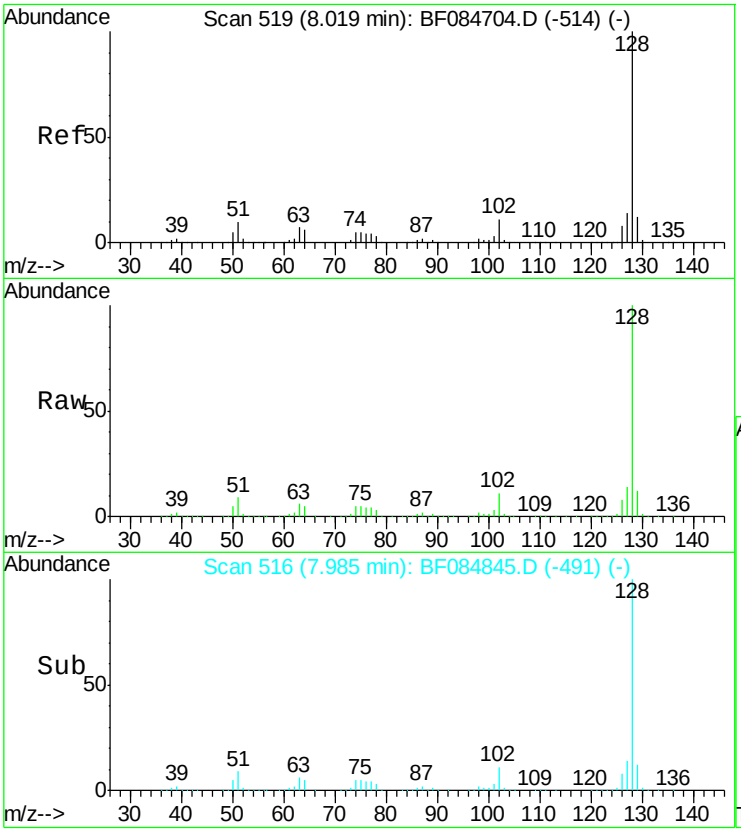


#30
1,2,4-Trichlorobenzene
Concen: 38.59 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:180 Resp: 373356

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	33.7	31.6	47.4



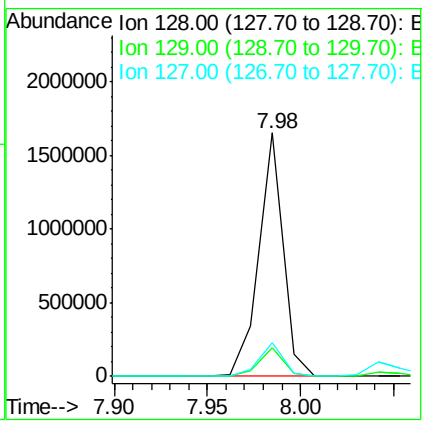


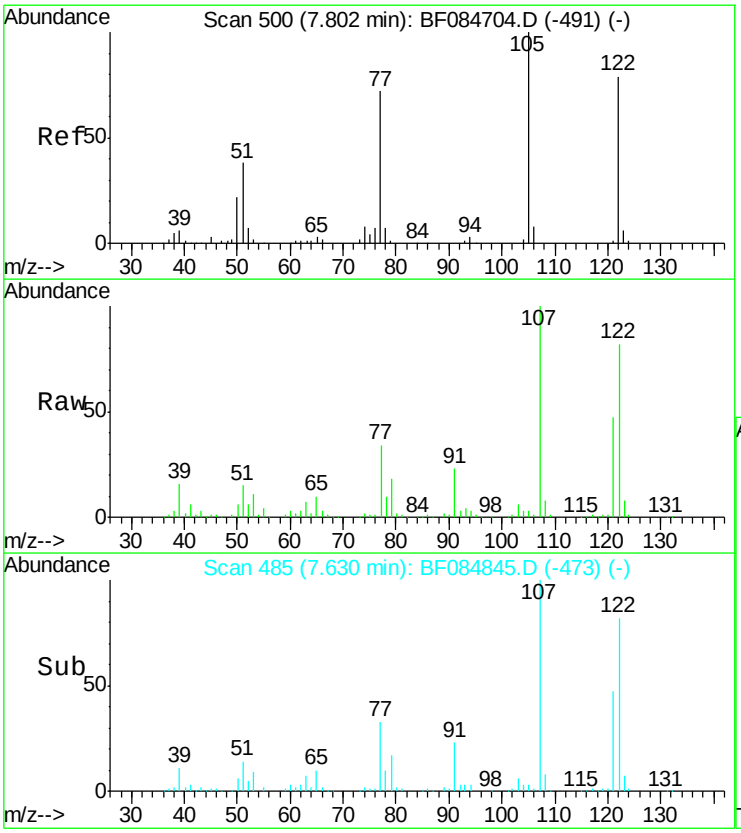
#31
Naphthalene
Concen: 48.12 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:128 Resp: 1481508

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.9	11.1	16.7

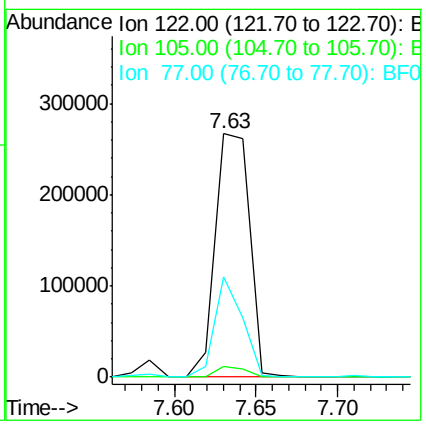


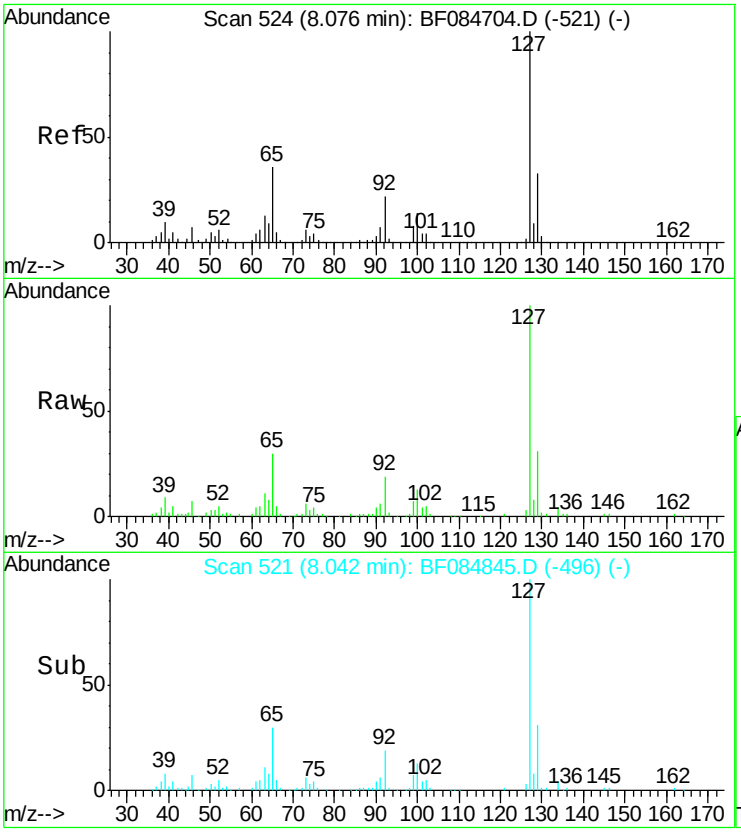


#32
Benzoic acid
Concen: 60.37 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.16 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:122 Resp: 386524

Ion	Ratio	Lower	Upper
122	100		
105	4.2	100.3	140.3#
77	41.0	63.5	103.5#



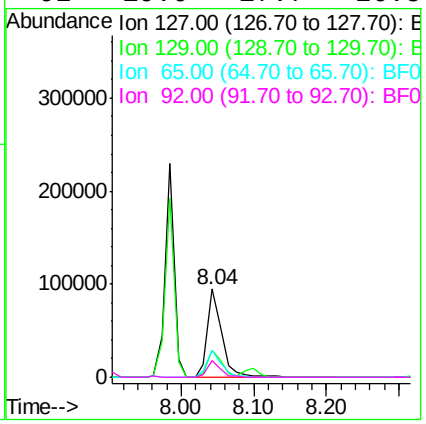


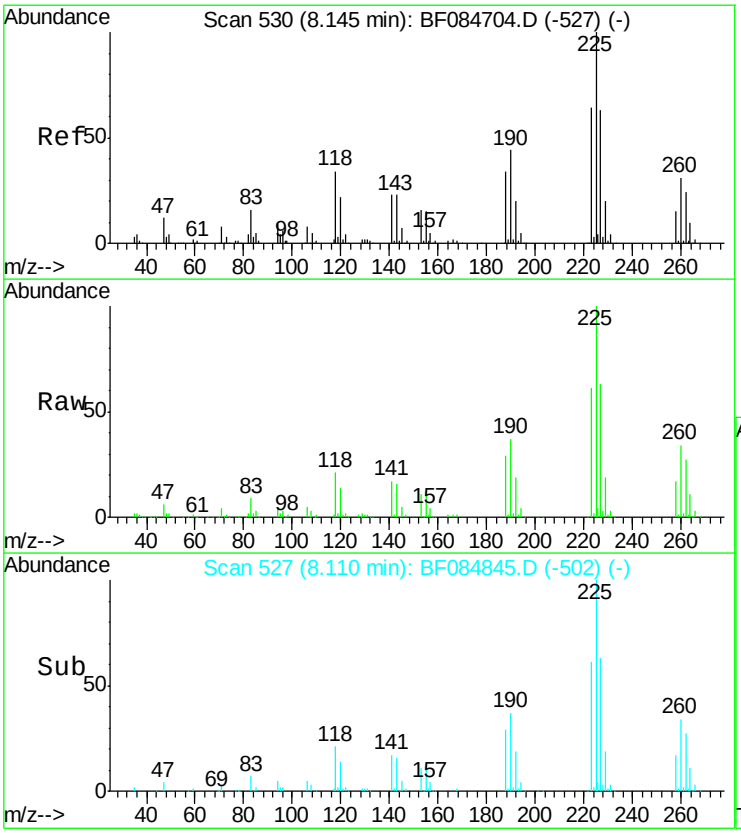
#33
4-Chloroaniline
Concen: 10.45 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:127 Resp: 133035

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.5	39.7
65	30.2	27.2	40.8
92	19.0	17.7	26.5

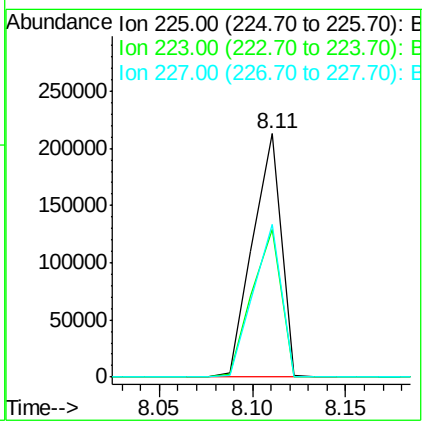


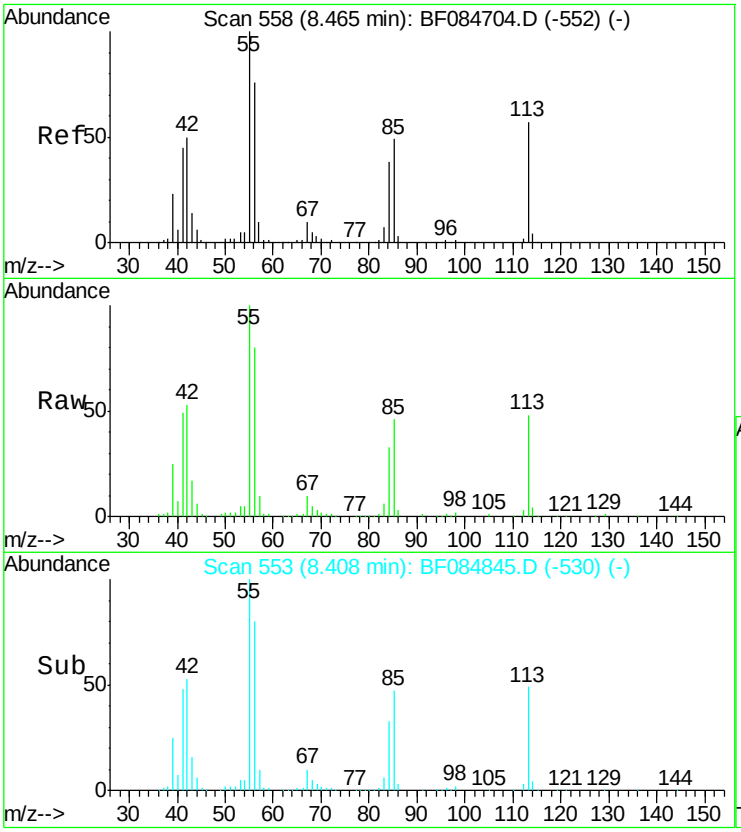


#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:225 Resp: 224980

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.4	74.0
227	62.8	50.8	76.2



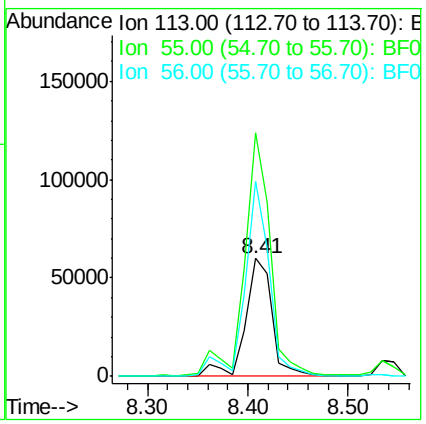


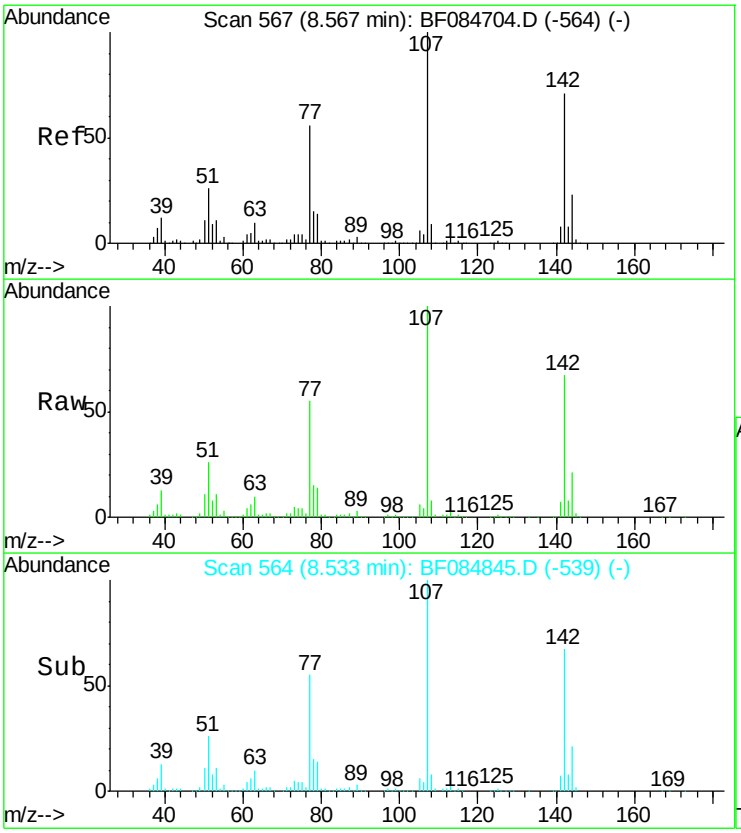
#35
Caprolactam
Concen: 41.48 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:113 Resp: 109512

Ion	Ratio	Lower	Upper
113	100		
55	206.5	116.9	156.9#
56	165.2	93.8	133.8#

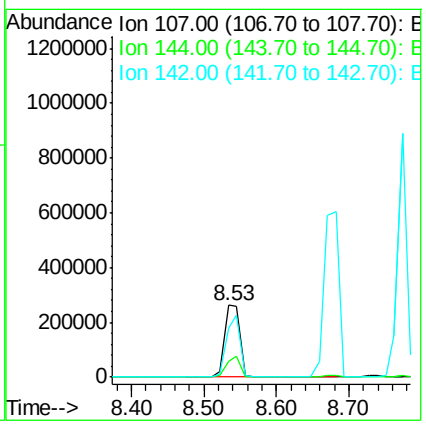


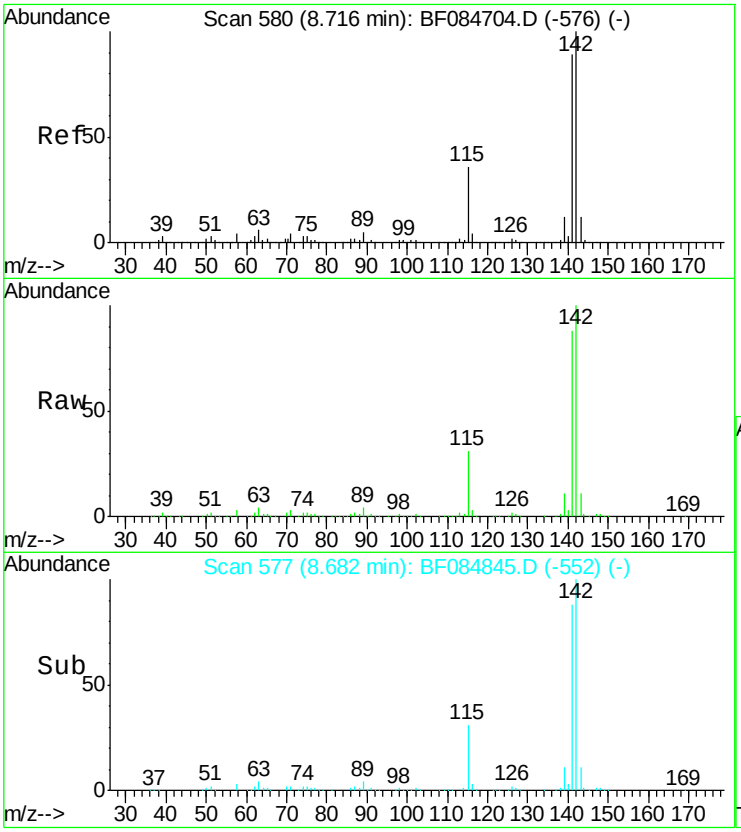


#36
4-Chloro-3-methylphenol
Concen: 38.84 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:107 Resp: 379511

Ion	Ratio	Lower	Upper
107	100		
144	21.0	19.7	29.5
142	67.3	61.8	92.6



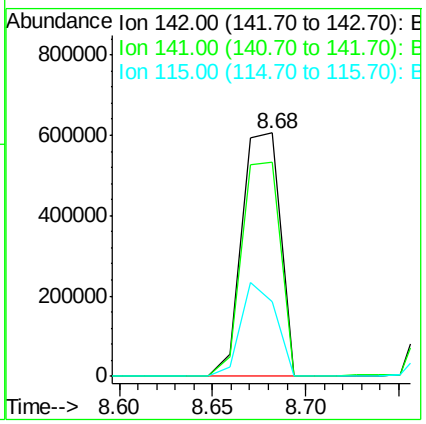


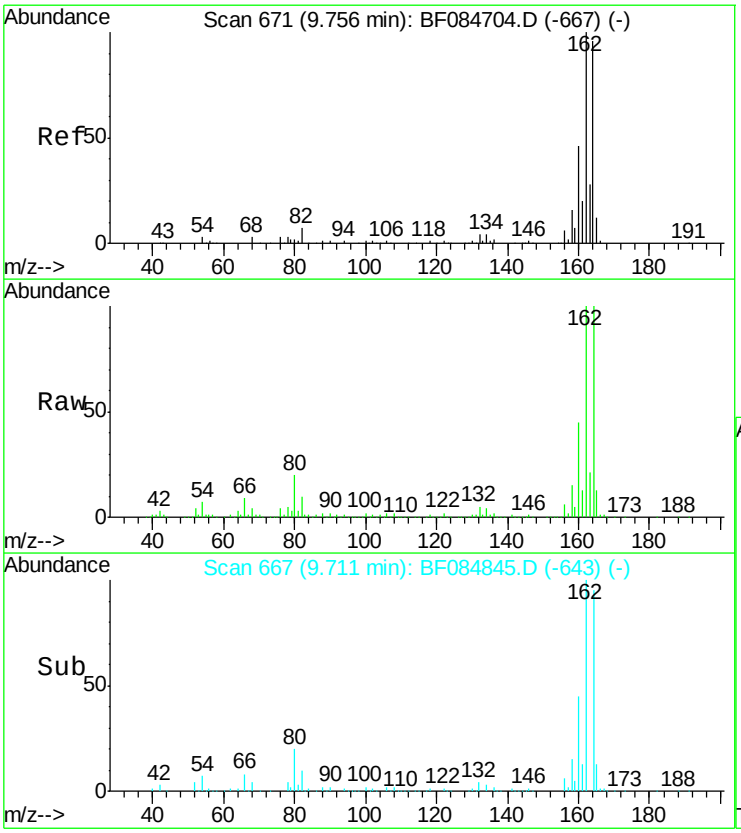
#37
2-Methylnaphthalene
Concen: 44.75 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:142 Resp: 862290

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.4	108.6
115	30.7	27.9	41.9

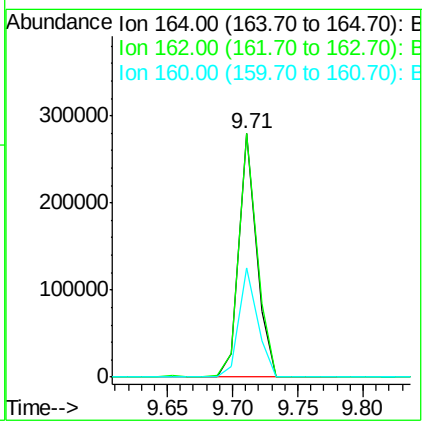


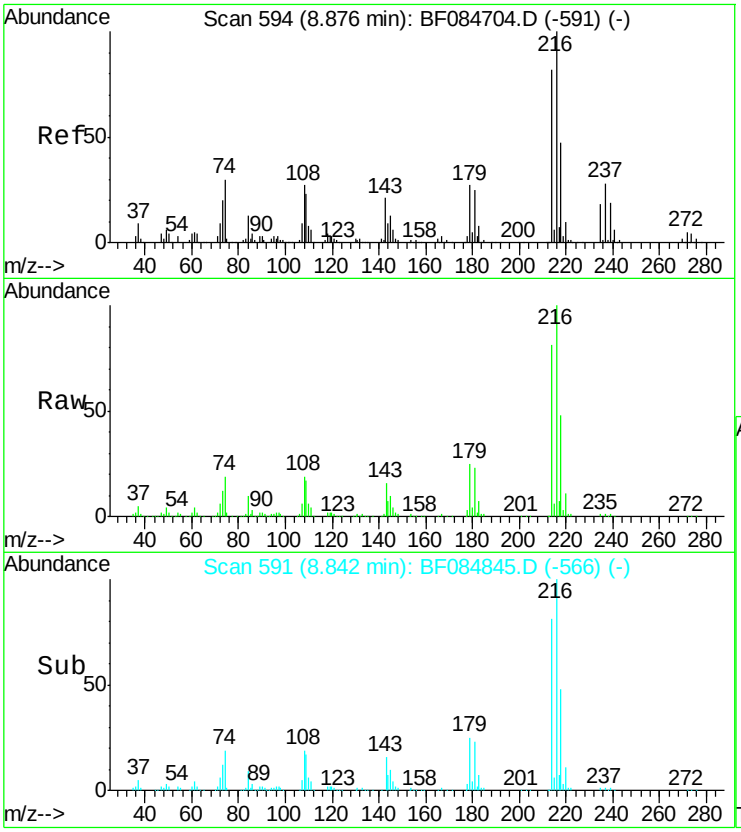


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:164 Resp: 263179

Ion	Ratio	Lower	Upper
164	100		
162	100.0	85.1	127.7
160	44.8	37.5	56.3



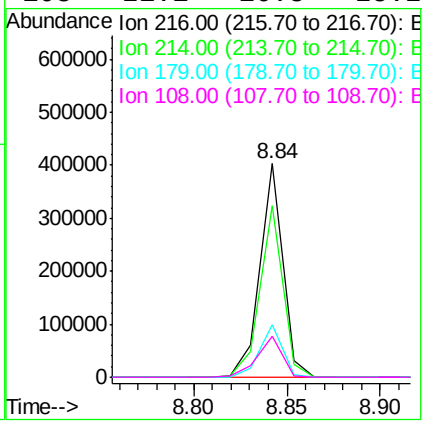


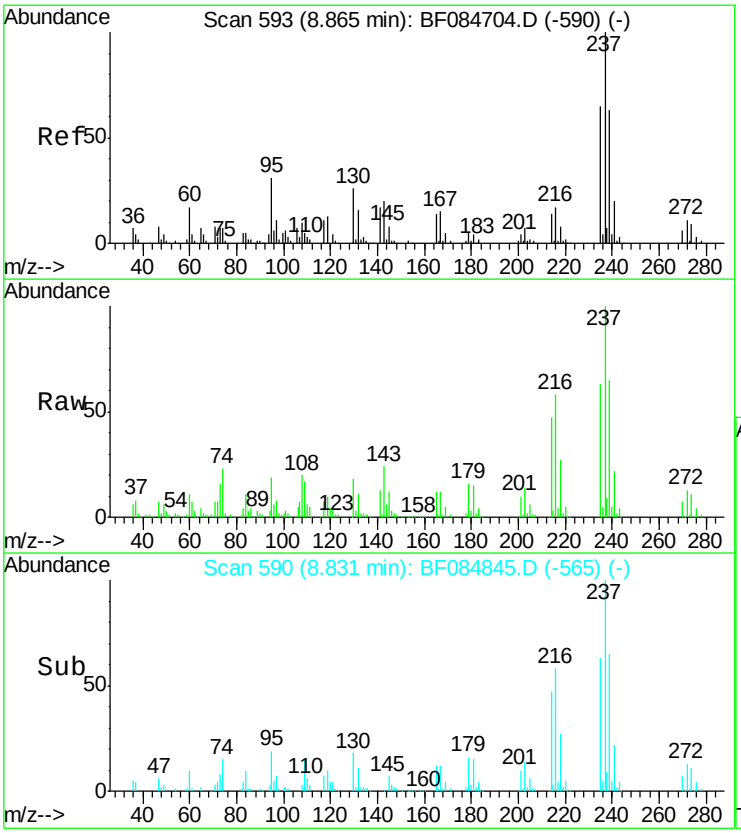
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.71 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:216 Resp: 340252

Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.2	96.2
179	24.3	18.7	28.1
108	21.1	16.8	25.2

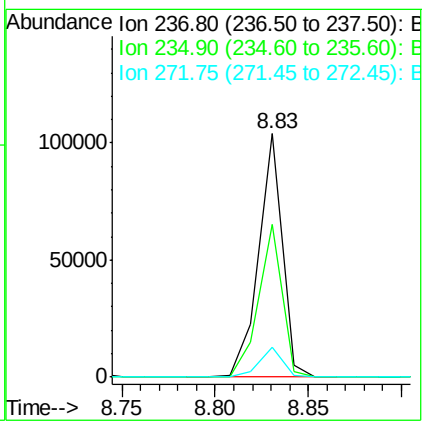


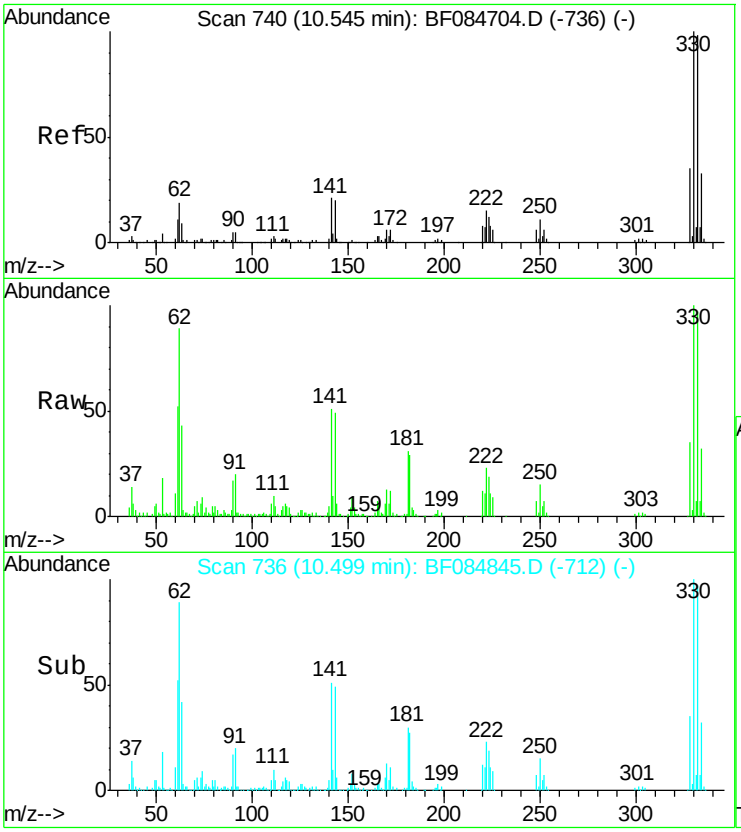


#40
Hexachlorocyclopentadiene
Concen: 32.94 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:237 Resp: 90880

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.5	0.0	35.1



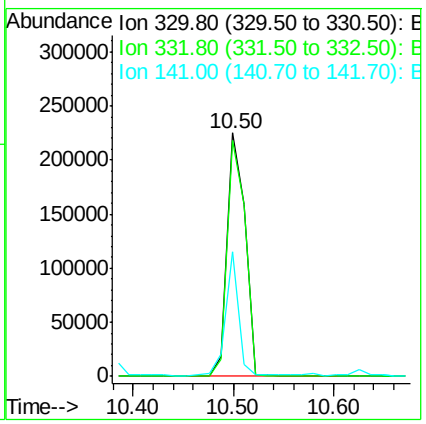


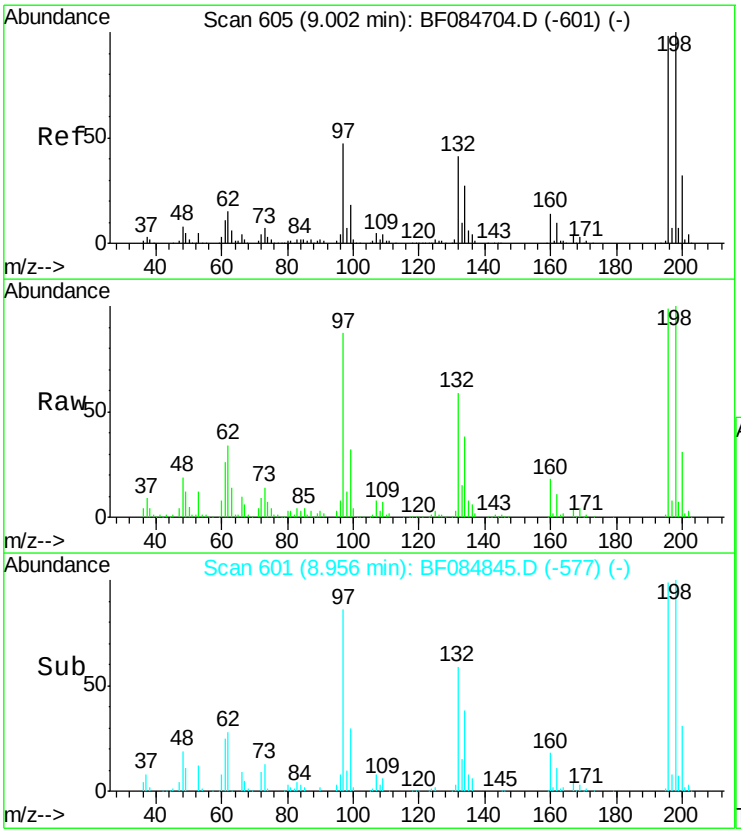
#41
2,4,6-Tribromophenol
Concen: 101.79 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:330 Resp: 279445

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	36.9	27.8	41.6

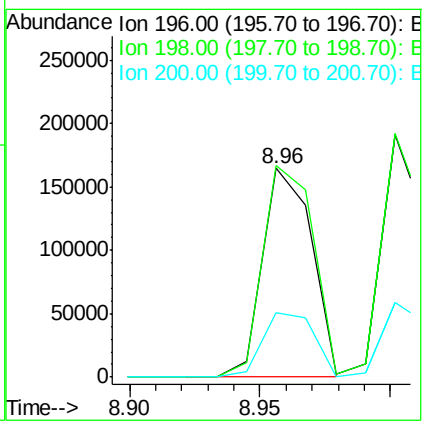


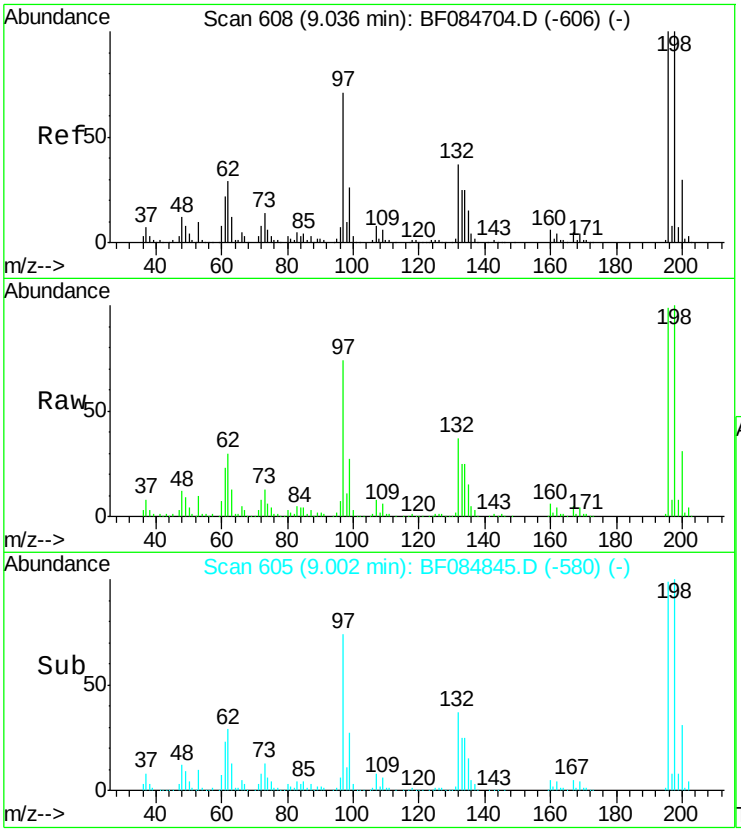


#42
2,4,6-Trichlorophenol
Concen: 40.15 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:196 Resp: 216216

Ion	Ratio	Lower	Upper
196	100		
198	101.1	77.7	116.5
200	30.9	24.6	37.0



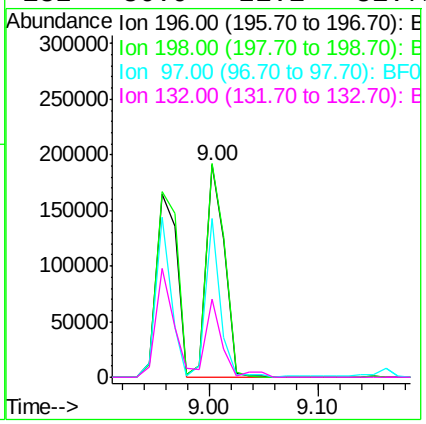


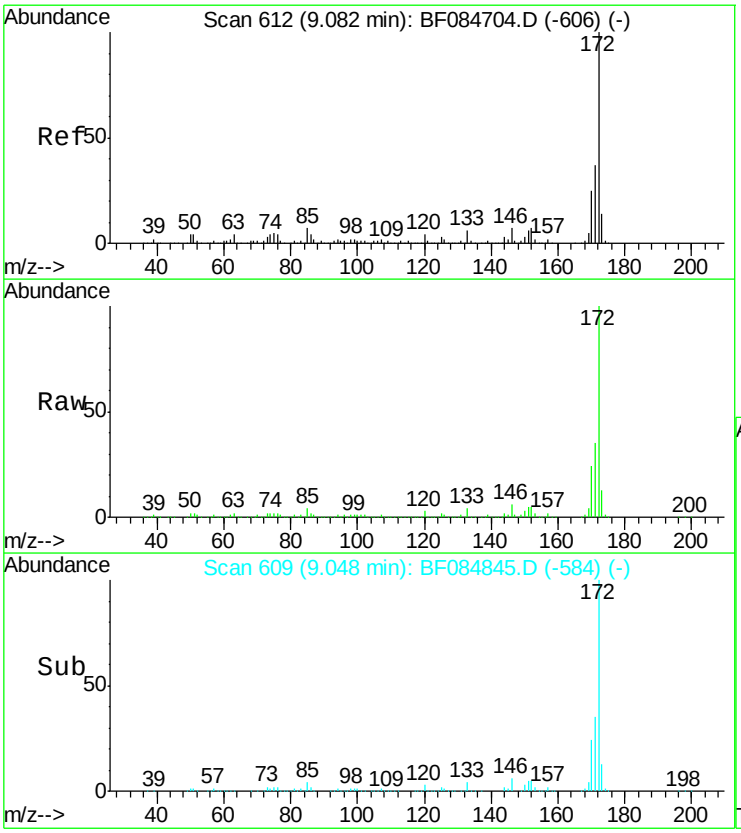
#43
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:196 Resp: 228857

Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.0	118.6
97	74.6	33.0	49.6#
132	36.9	21.1	31.7#

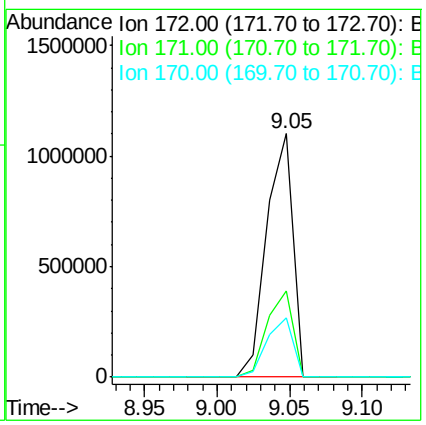


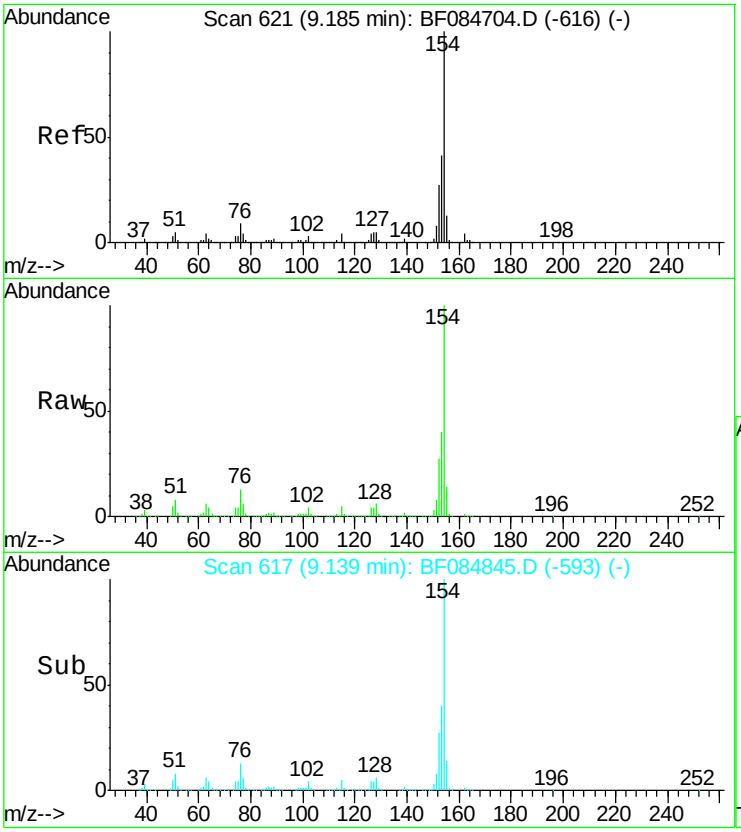


#44
2-Fluorobiphenyl
Concen: 89.78 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:172 Resp: 1376660

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	24.2	18.6	27.8



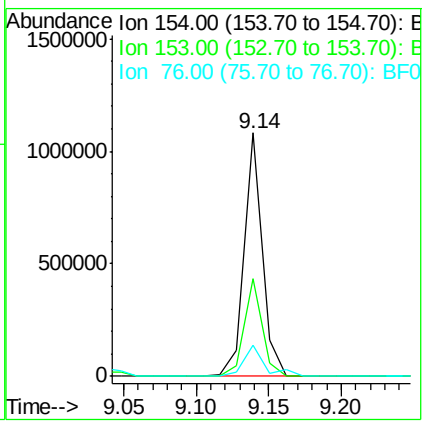


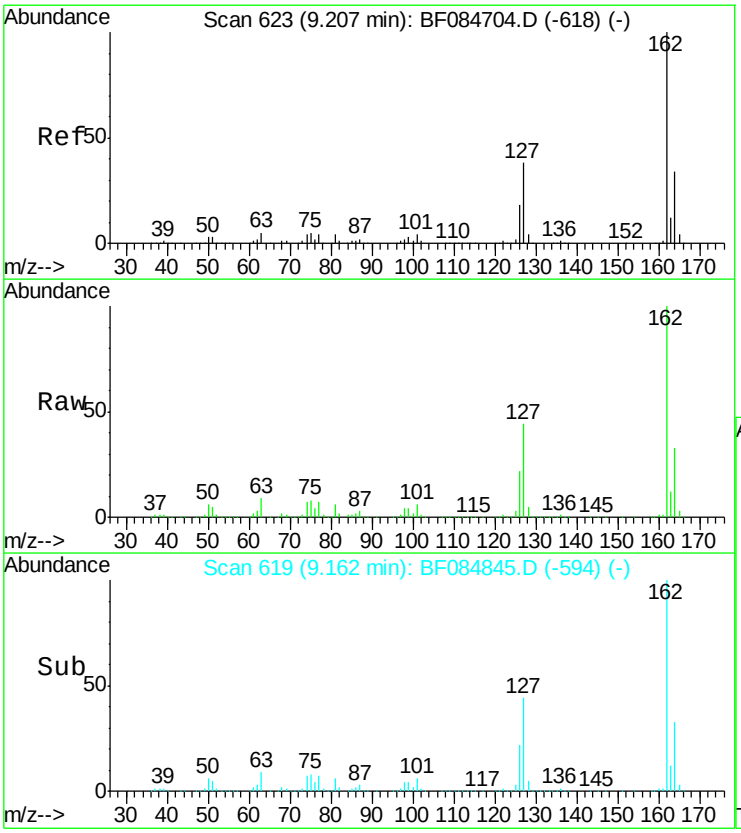
#45
1,1'-Biphenyl
Concen: 39.83 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:154 Resp: 936377

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.6	61.6
76	13.0	0.0	32.7

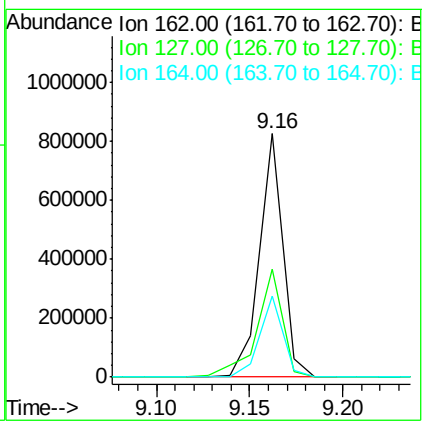


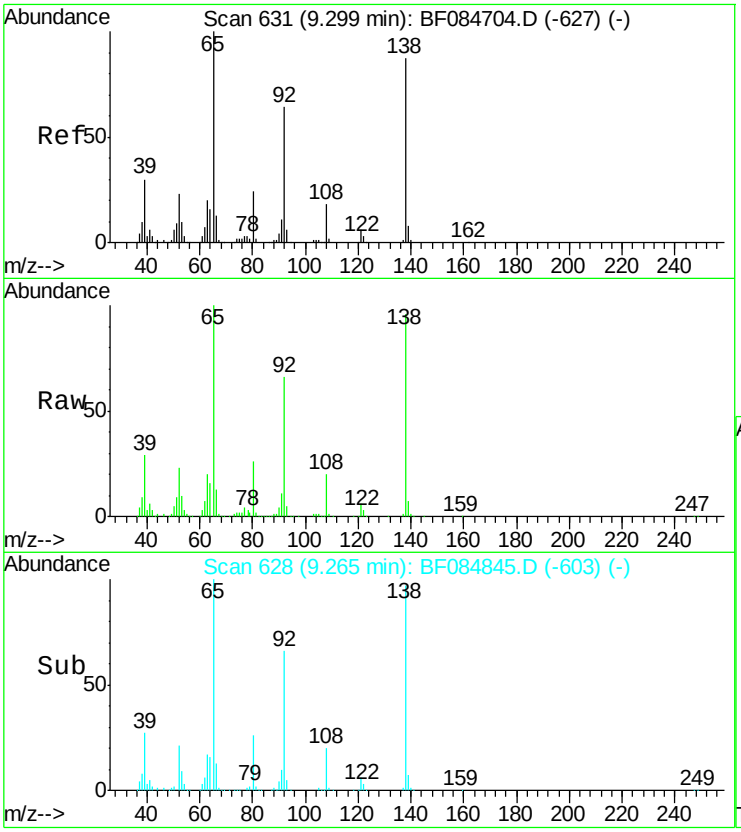


#46
2-Chloronaphthalene
Concen: 41.08 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:162 Resp: 711109

Ion	Ratio	Lower	Upper
162	100		
127	44.1	40.2	60.4
164	33.1	25.7	38.5



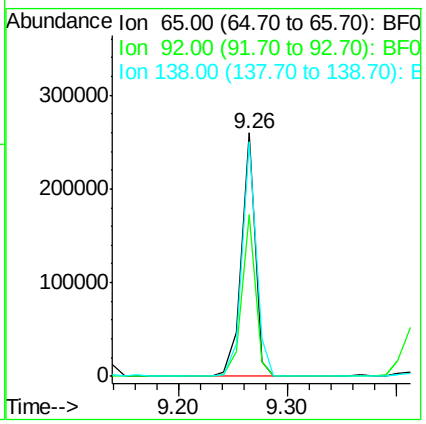


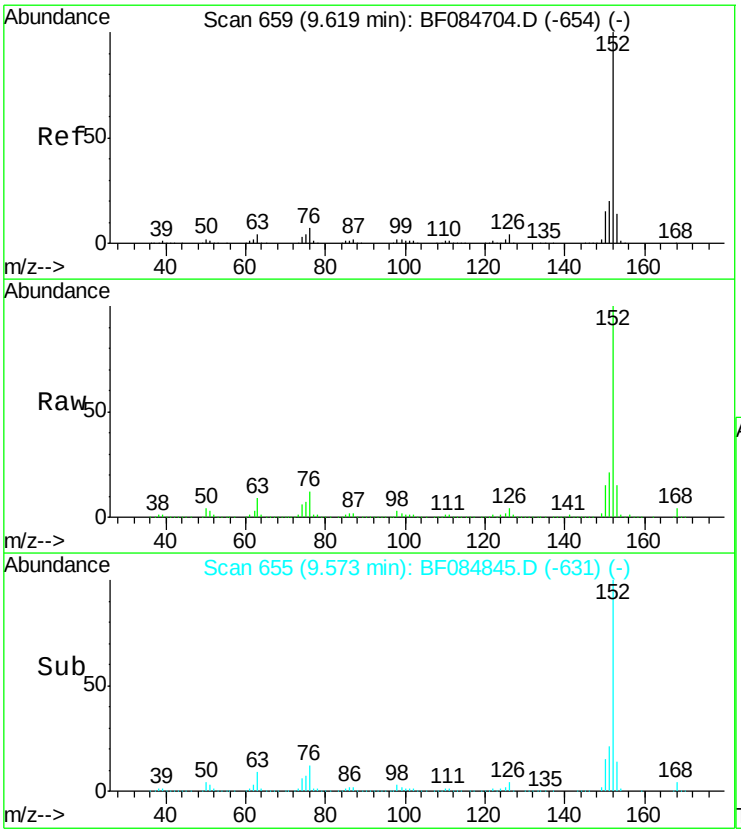
#47
2-Nitroaniline
Concen: 41.44 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion: 65 Resp: 227146

Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.4	80.2
138	96.3	71.1	106.7

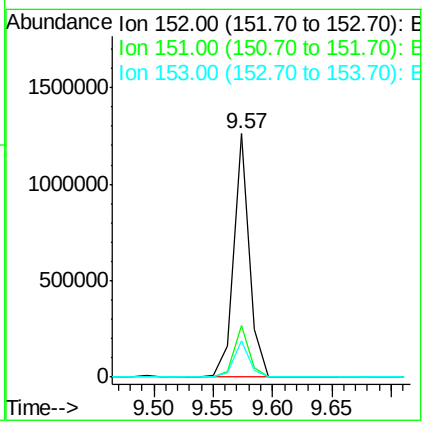


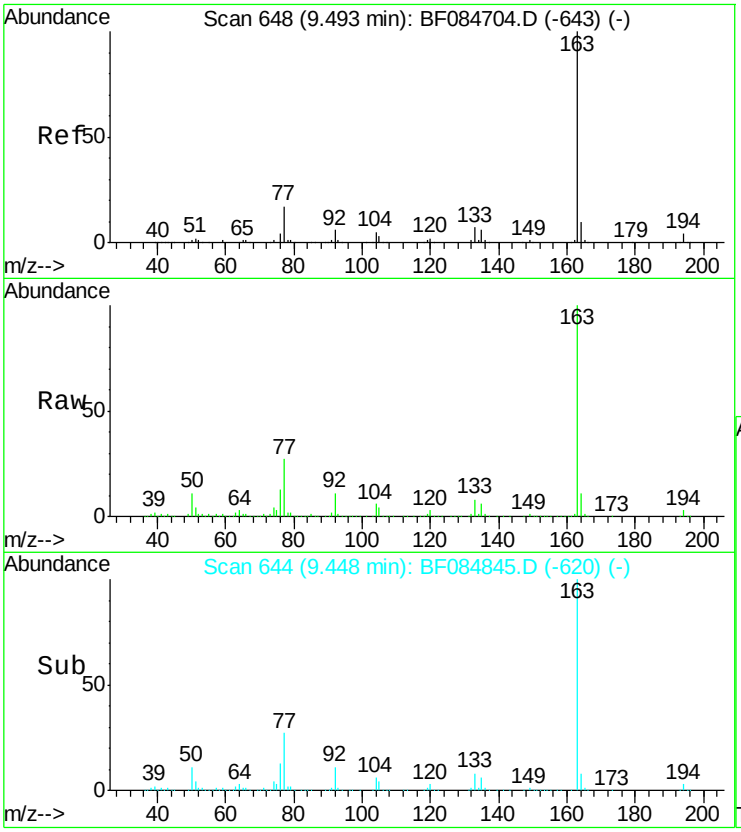


#48
Acenaphthylene
Concen: 43.95 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:152 Resp: 1154619

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	14.7	10.4	15.6



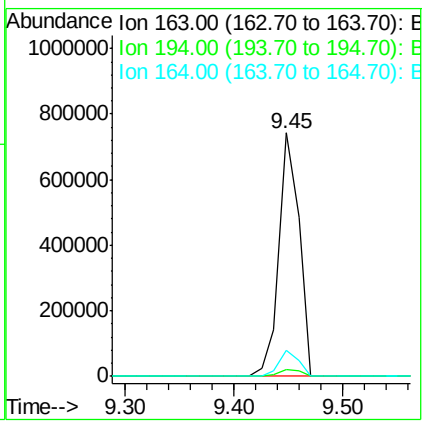


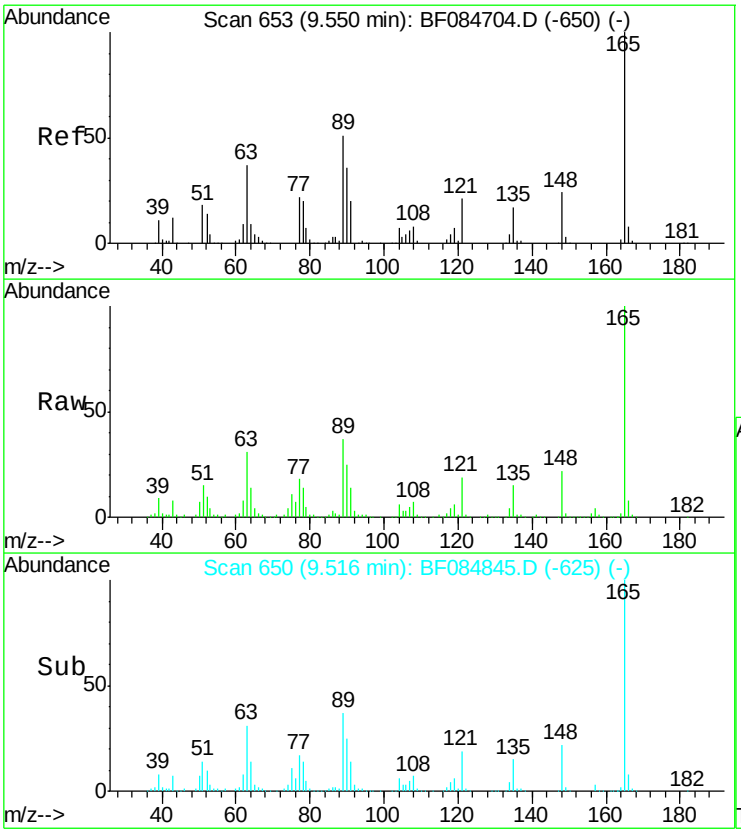
#49
Dimethylphthalate
Concen: 47.90 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:163 Resp: 960155

Ion	Ratio	Lower	Upper
163	100		
194	2.9	8.0	12.0#
164	10.5	8.0	12.0

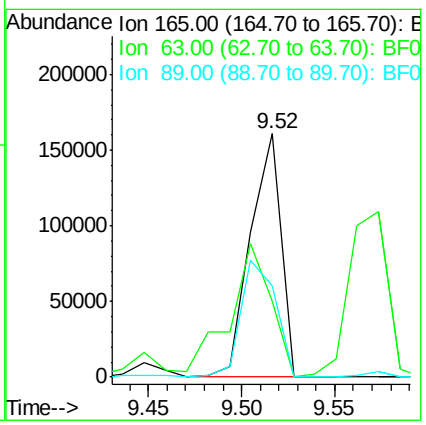


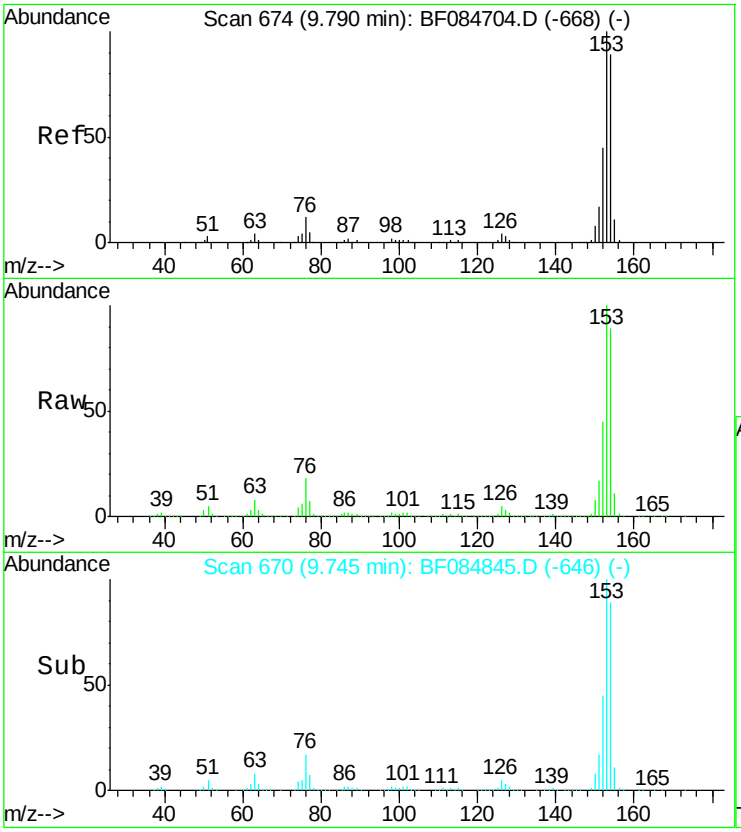


#50
2,6-Dinitrotoluene
Concen: 41.47 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:165 Resp: 181592

Ion	Ratio	Lower	Upper
165	100		
63	31.4	28.8	43.2
89	37.3	35.1	52.7



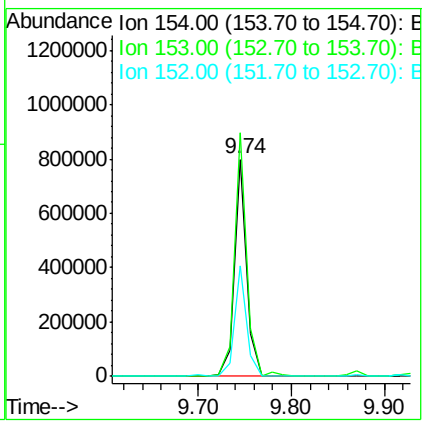


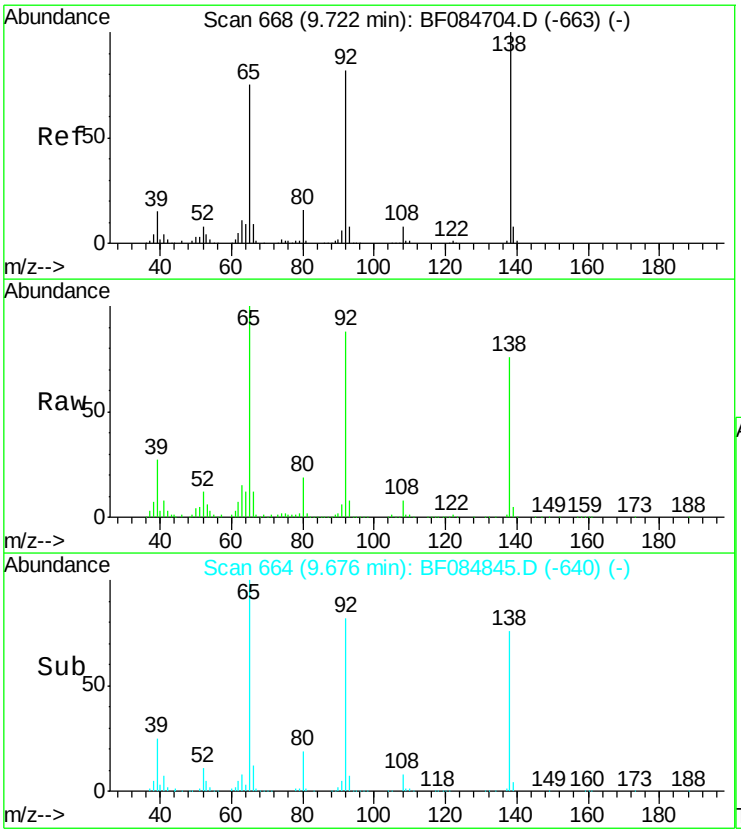
#51
Acenaphthene
Concen: 43.02 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:154 Resp: 735197

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.5	137.3
152	50.7	43.0	64.6

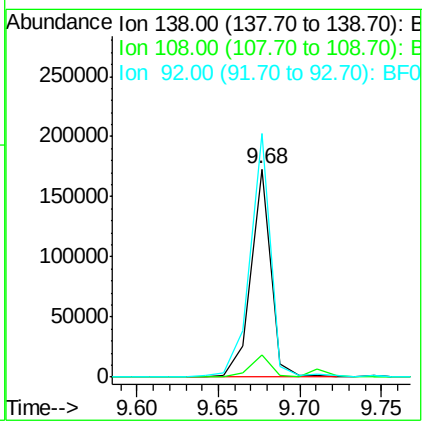


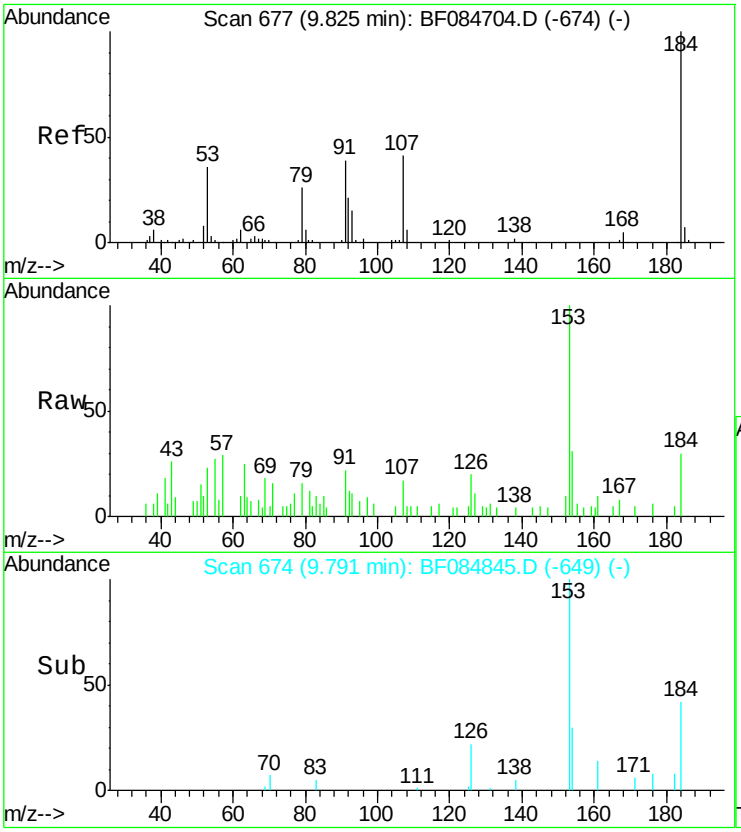


#52
3-Nitroaniline
Concen: 30.04 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:138 Resp: 147833

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.5	15.7
92	116.9	103.9	155.9



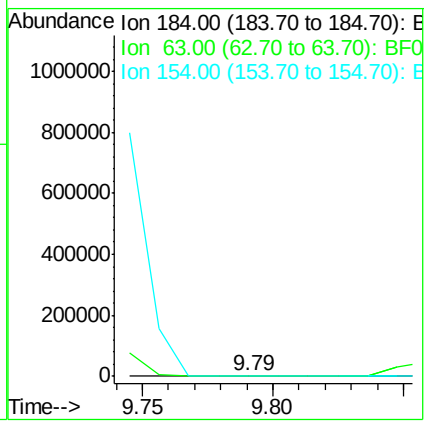


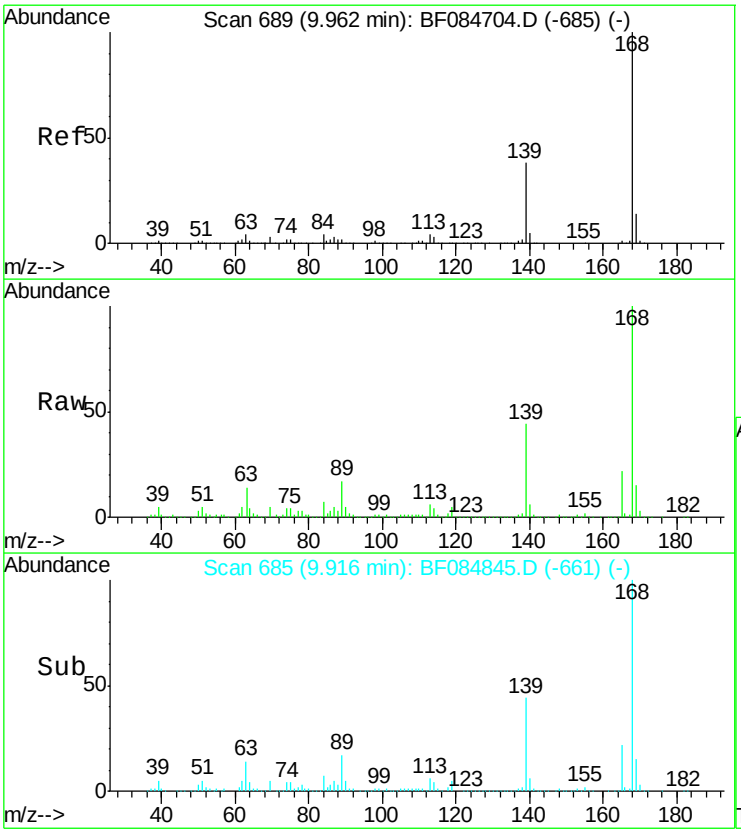
#53
2,4-Dinitrophenol
Concen: 6.80 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:184 Resp: 2179

Ion	Ratio	Lower	Upper
184	100		
63	84.8	43.1	64.7#
154	104.5	60.5	90.7#

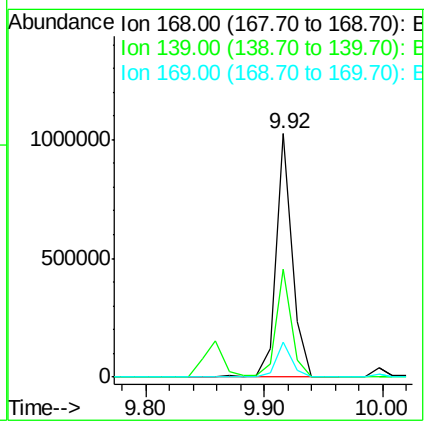


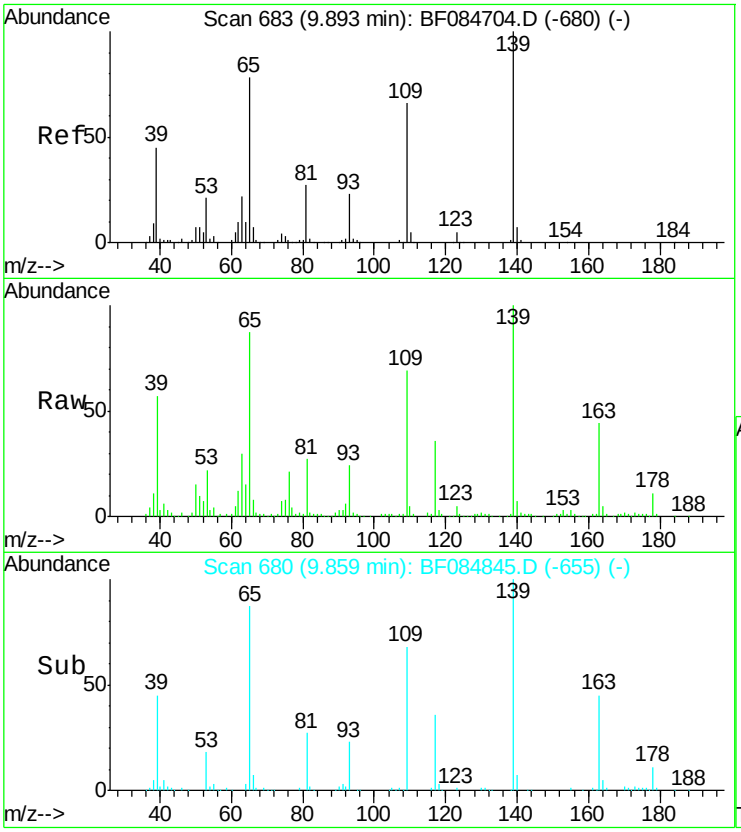


#54
Dibenzofuran
Concen: 45.92 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:168 Resp: 959190

Ion	Ratio	Lower	Upper
168	100		
139	44.5	30.5	45.7
169	14.6	10.4	15.6



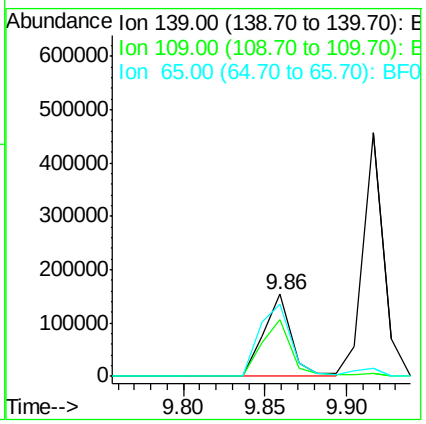


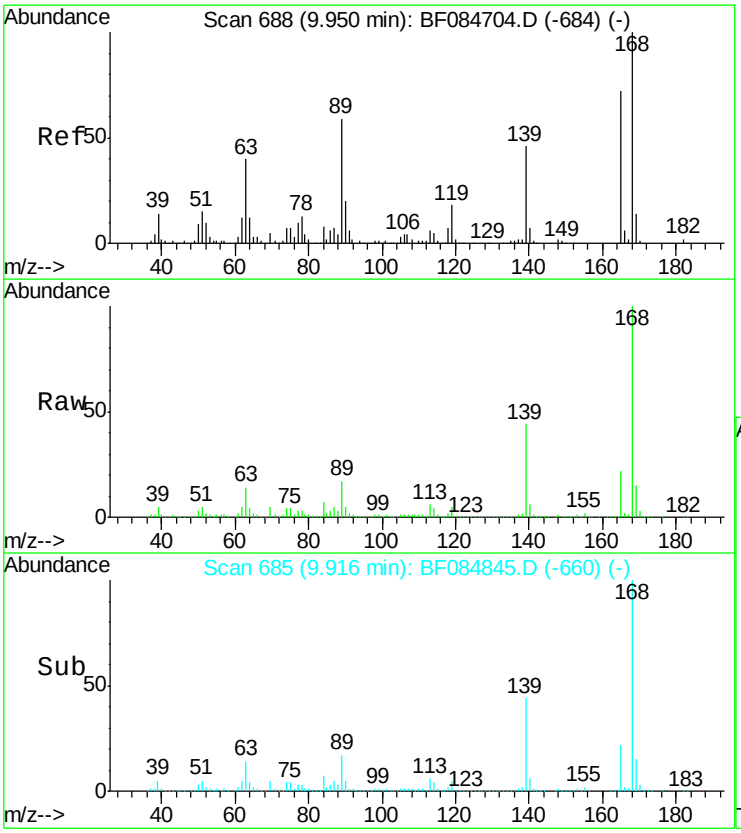
#55
4-Nitrophenol
Concen: 50.60 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:139 Resp: 182990

Ion	Ratio	Lower	Upper
139	100		
109	69.1	58.5	98.5
65	87.1	57.6	97.6

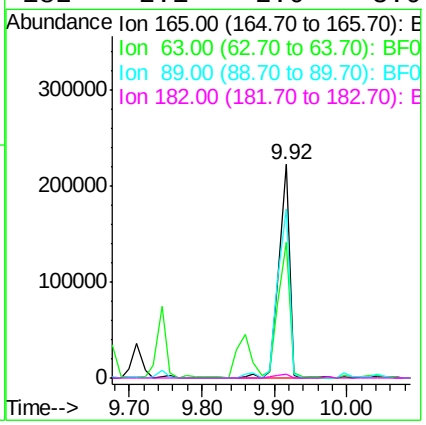


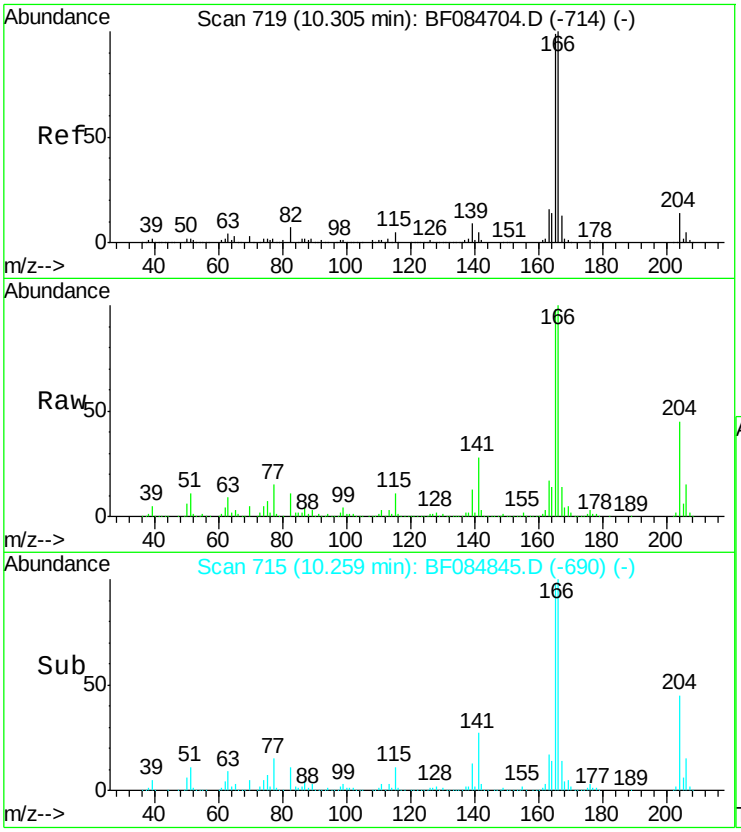


#56
2,4-Dinitrotoluene
Concen: 41.74 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:165 Resp: 233105

Ion	Ratio	Lower	Upper
165	100		
63	63.8	36.7	55.1#
89	79.0	61.9	92.9
182	2.1	2.0	3.0



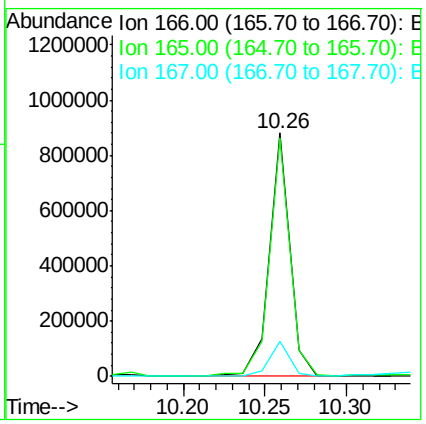


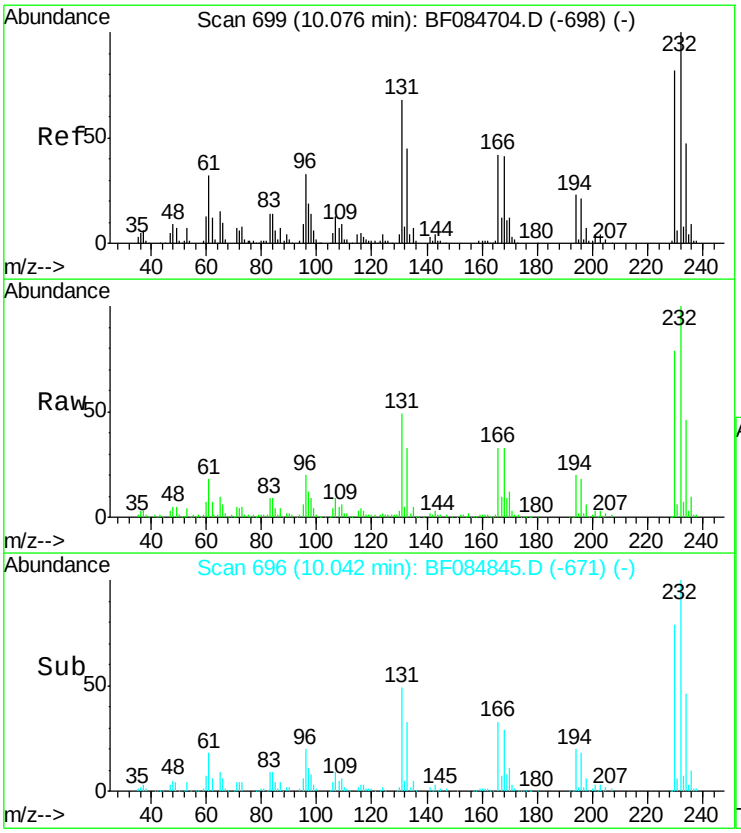
#57
Fluorene
Concen: 44.19 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:166 Resp: 770817

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.1	118.7
167	14.3	10.4	15.6

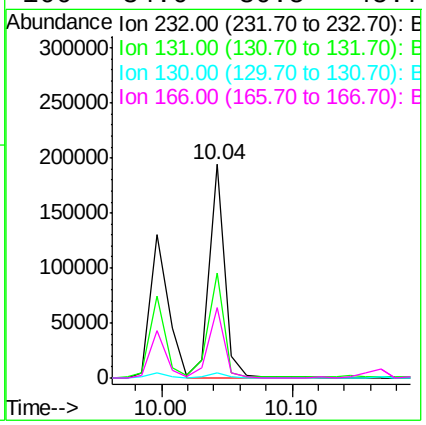


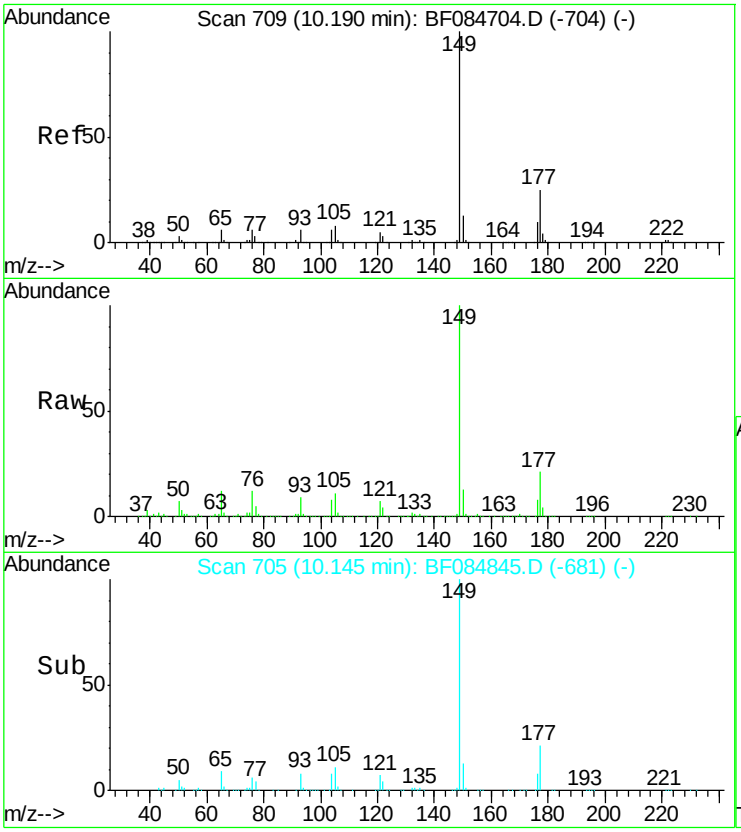


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.48 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:232 Resp: 160277

Ion	Ratio	Lower	Upper
232	100		
131	50.1	47.0	70.6
130	2.8	2.0	3.0
166	34.0	30.5	45.7



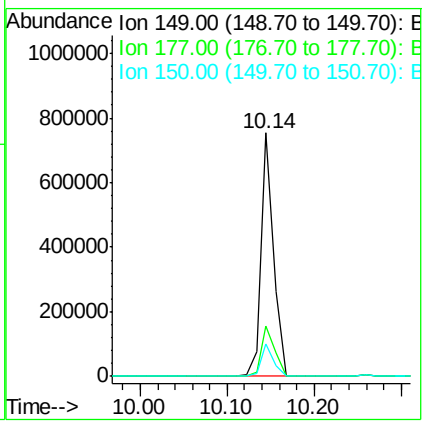


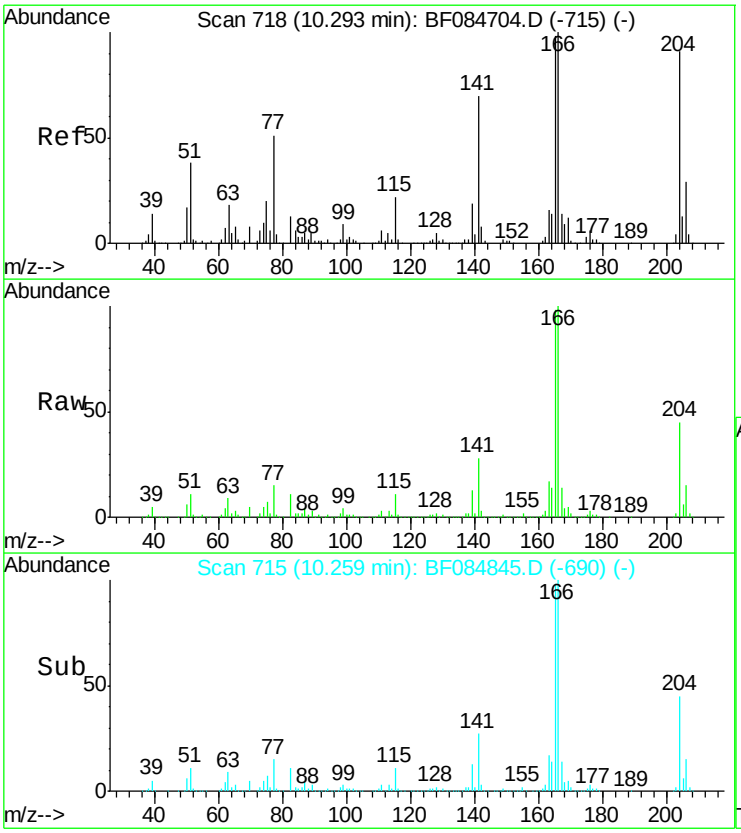
#59
Diethylphthalate
Concen: 38.75 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:149 Resp: 758450

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.3	25.9
150	13.1	9.8	14.8

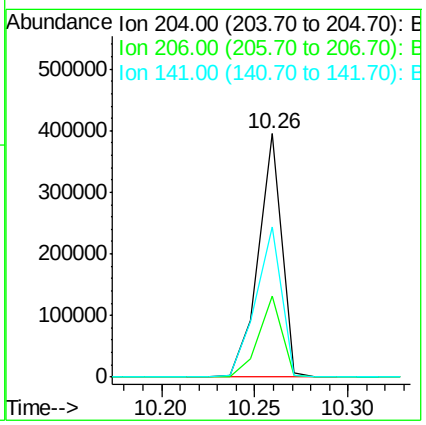


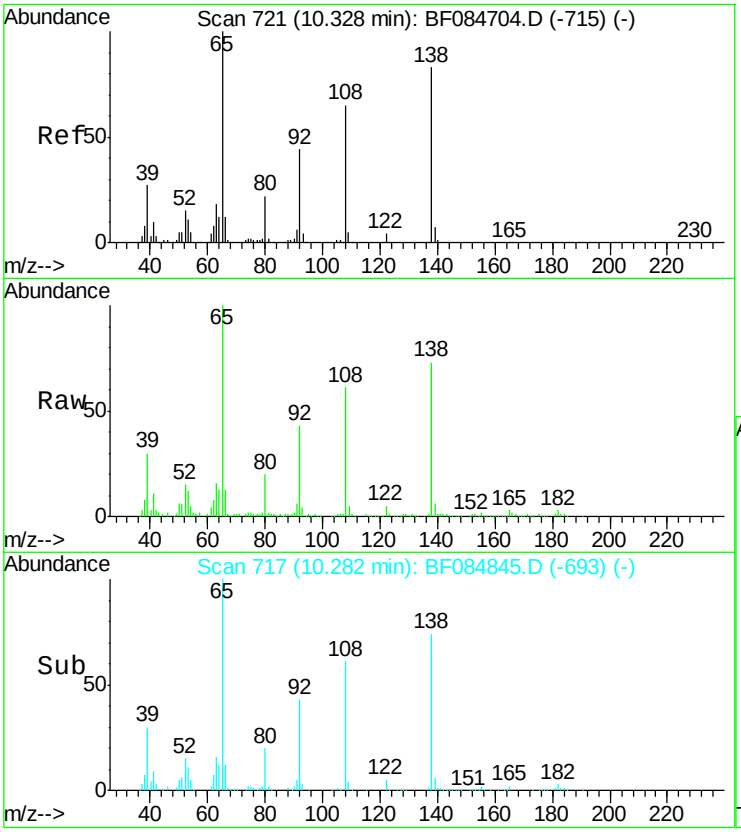


#60
4-Chlorophenyl-phenylether
Concen: 46.69 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:204 Resp: 340181

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	61.4	55.1	82.7



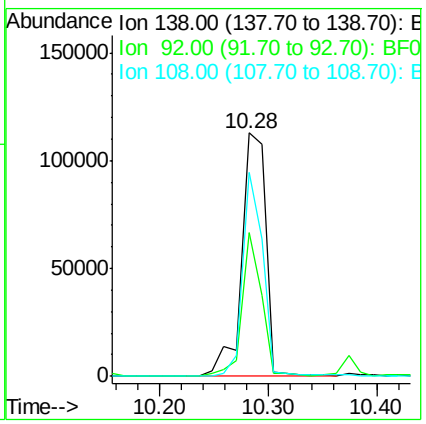


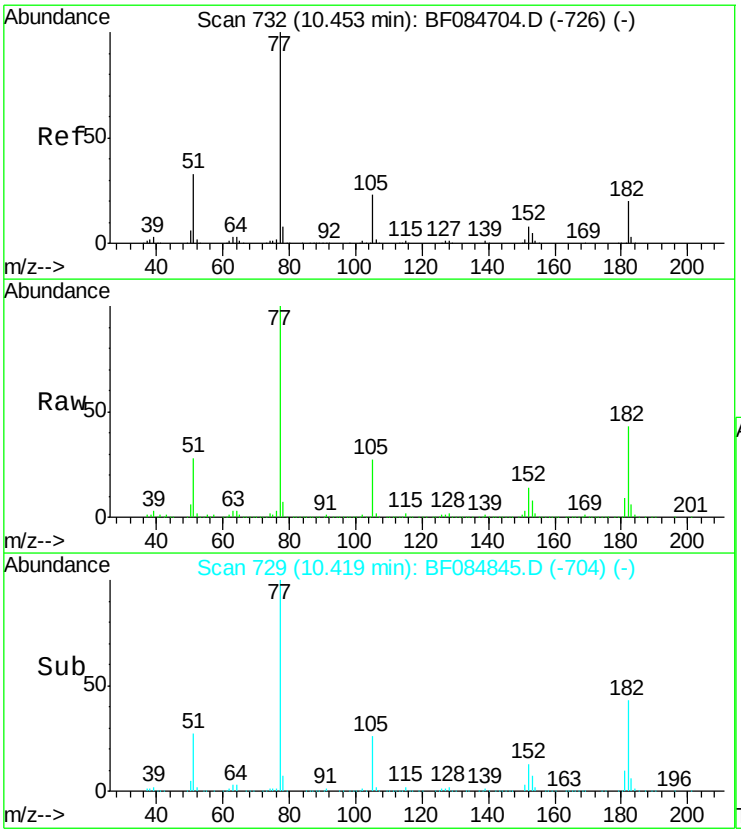
#61
4-Nitroaniline
Concen: 36.48 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:138 Resp: 174915

Ion	Ratio	Lower	Upper
138	100		
92	59.0	32.6	72.6
108	83.5	68.6	108.6

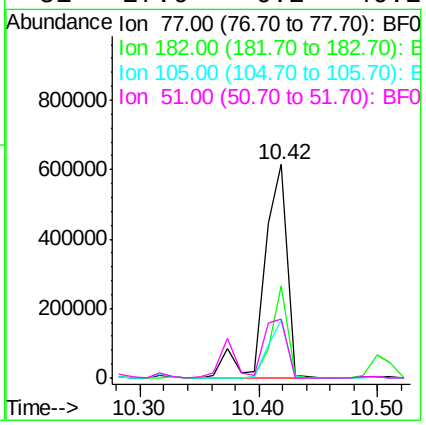


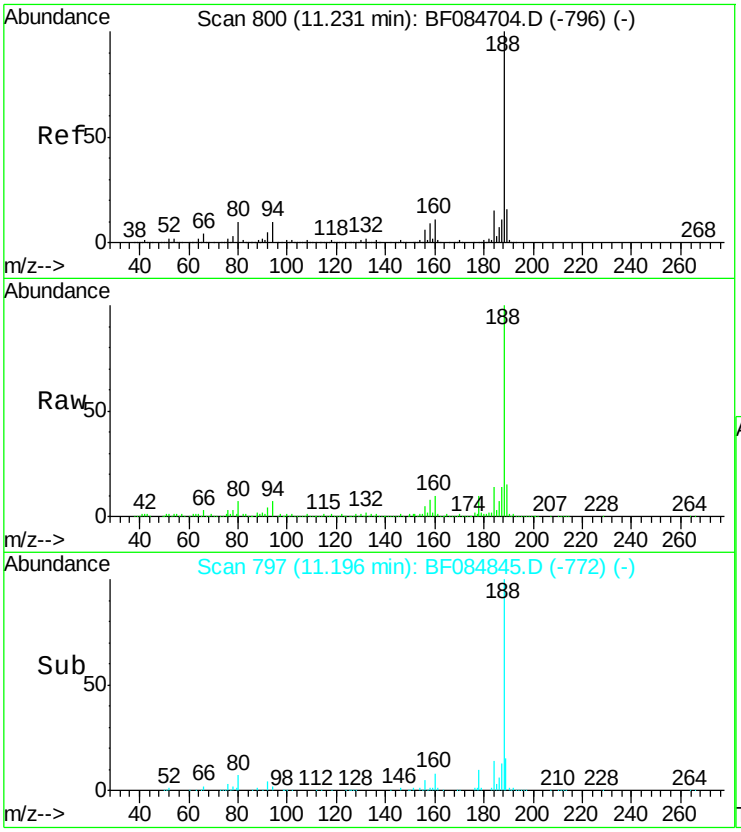


#62
Azobenzene
Concen: 43.32 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion: 77 Resp: 815225

Ion	Ratio	Lower	Upper
77	100		
182	42.9	8.3	48.3
105	27.1	4.6	44.6
51	27.6	6.2	46.2



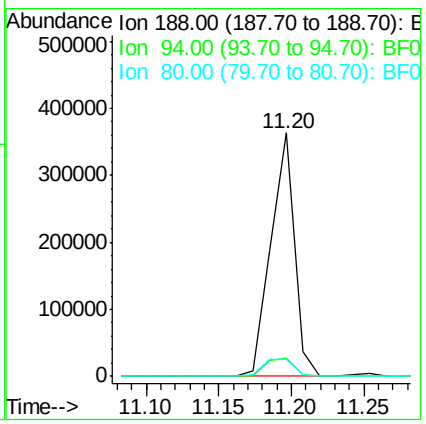


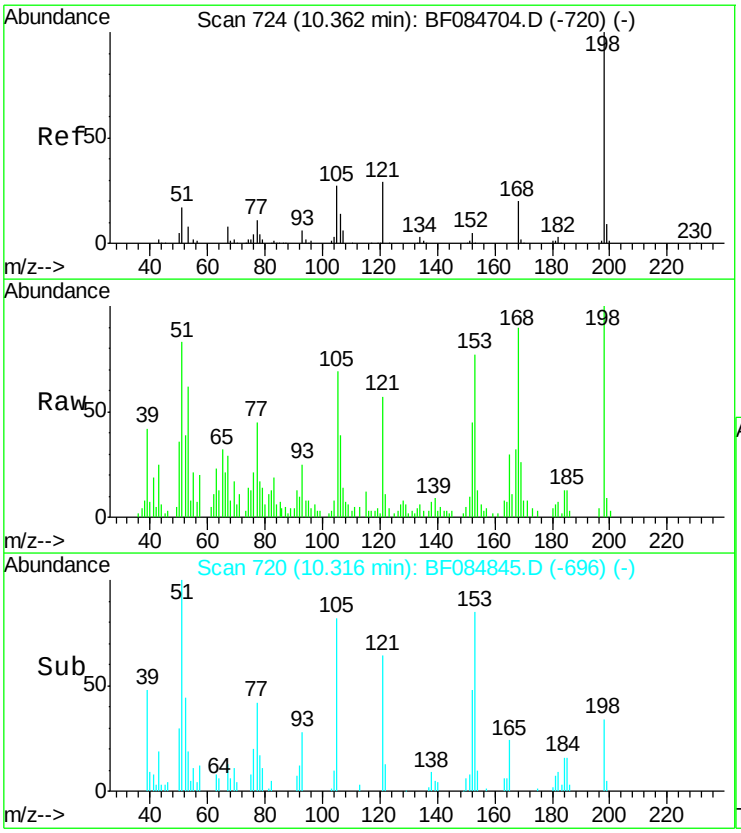
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:188 Resp: 411820

Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.0	13.4#
80	7.2	9.6	14.4#

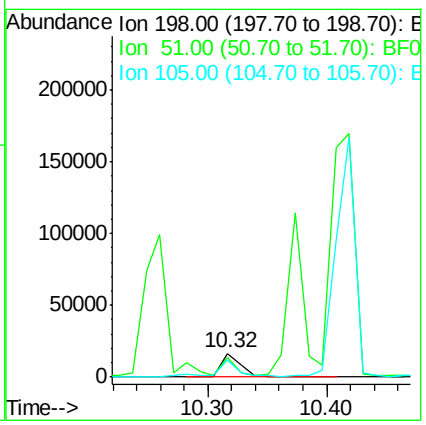


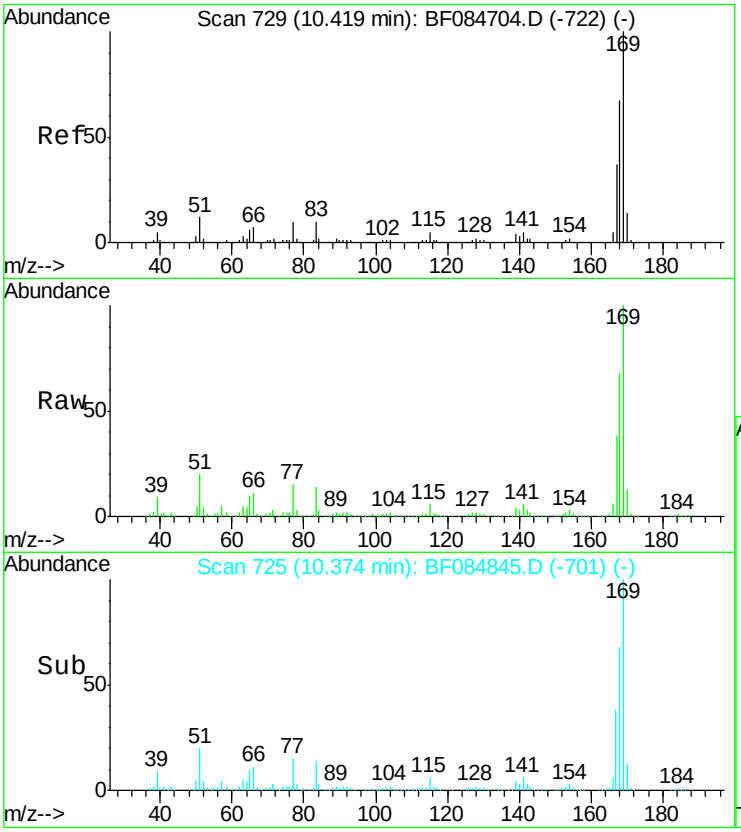


#64
4,6-Dinitro-2-methylphenol
Concen: 7.40 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:198 Resp: 18818

Ion	Ratio	Lower	Upper
198	100		
51	82.8	18.9	58.9#
105	68.8	26.4	66.4#



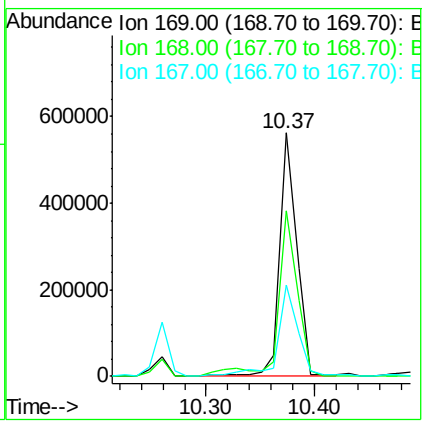


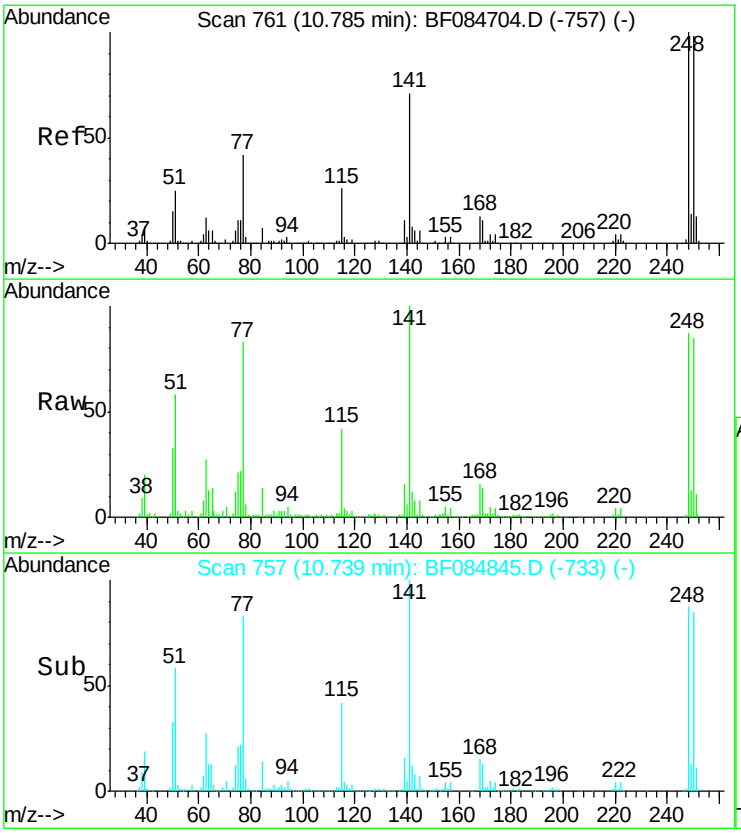
#65
n-Nitrosodiphenylamine
Concen: 46.86 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:169 Resp: 612744

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.1	82.7
167	37.7	30.0	45.0

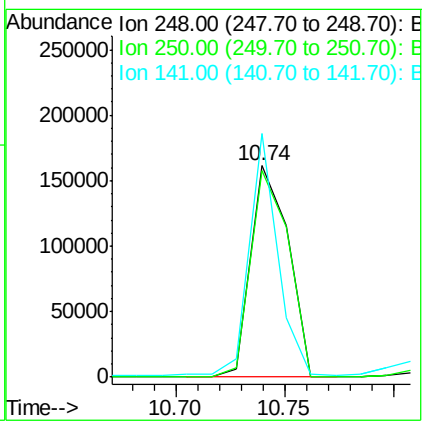


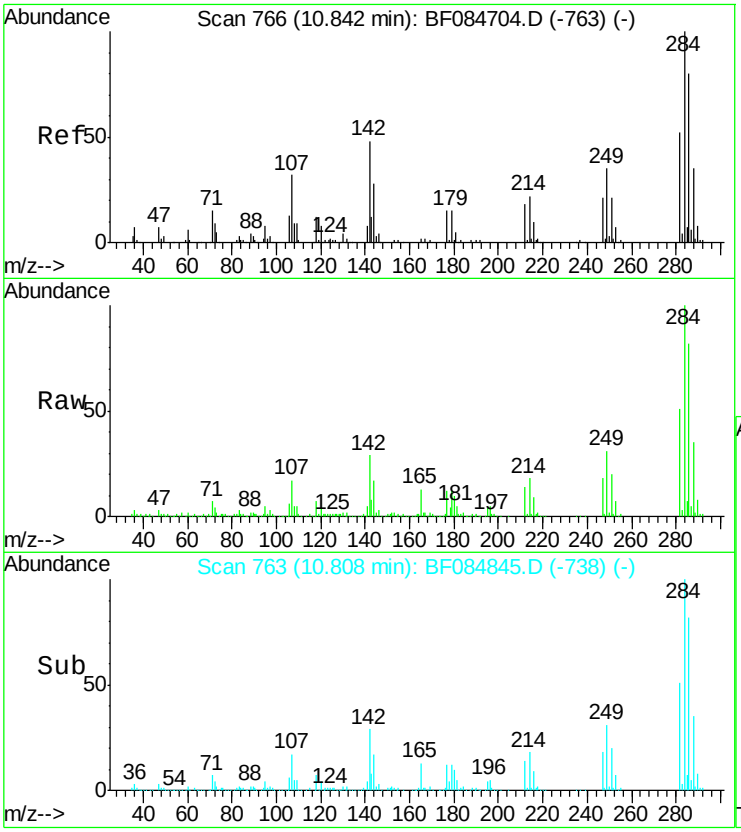


#66
4-Bromophenyl-phenylether
Concen: 42.77 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:248 Resp: 194522

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.4	117.6
141	115.2	44.0	66.0#



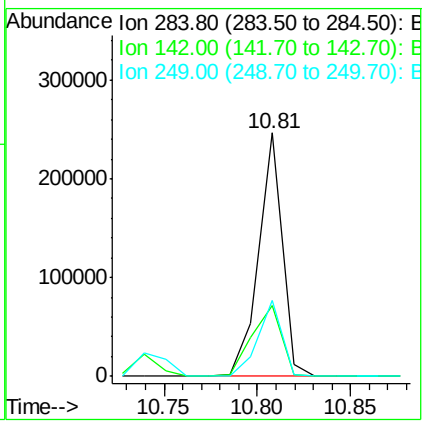


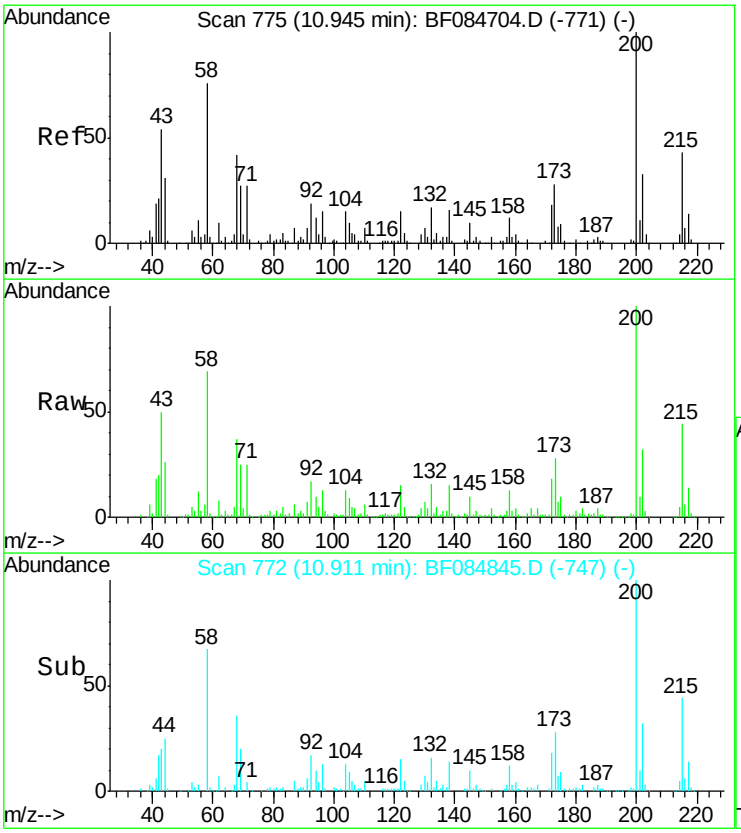
#67
Hexachlorobenzene
Concen: 43.44 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:284 Resp: 215290

Ion	Ratio	Lower	Upper
284	100		
142	29.1	22.2	33.4
249	31.0	24.6	37.0

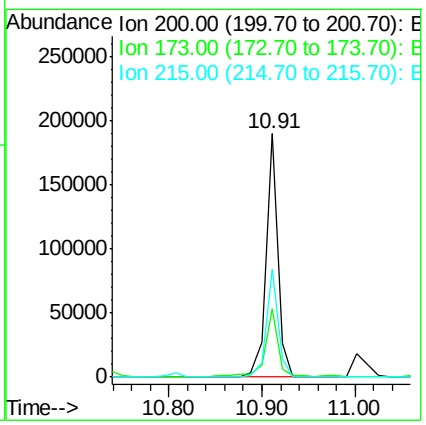


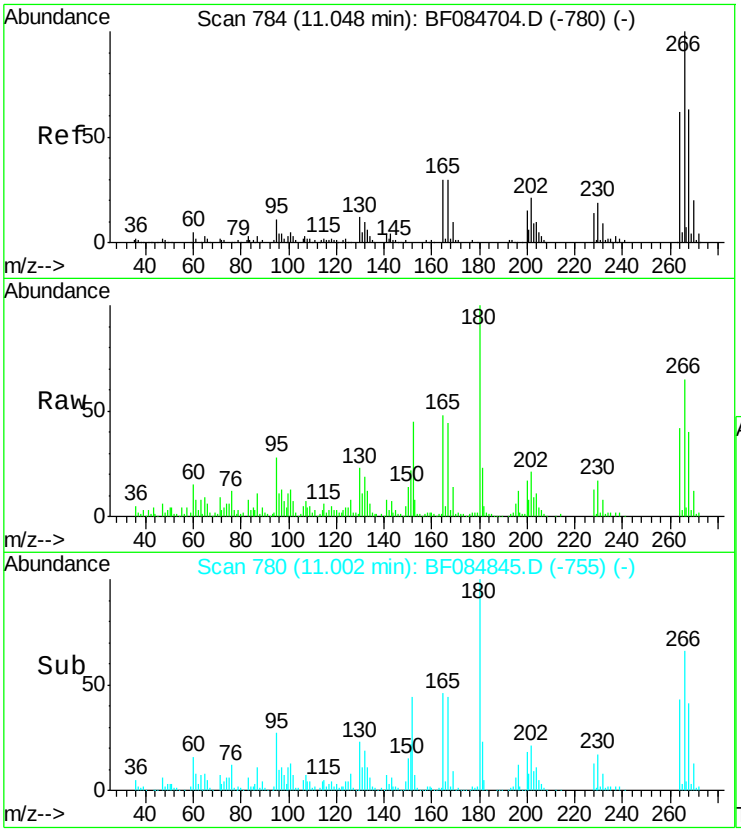


#68
Atrazine
Concen: 41.51 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:200 Resp: 171431

Ion	Ratio	Lower	Upper
200	100		
173	28.0	9.5	49.5
215	44.1	23.8	63.8



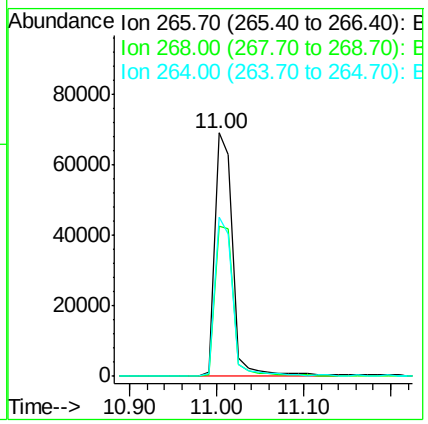


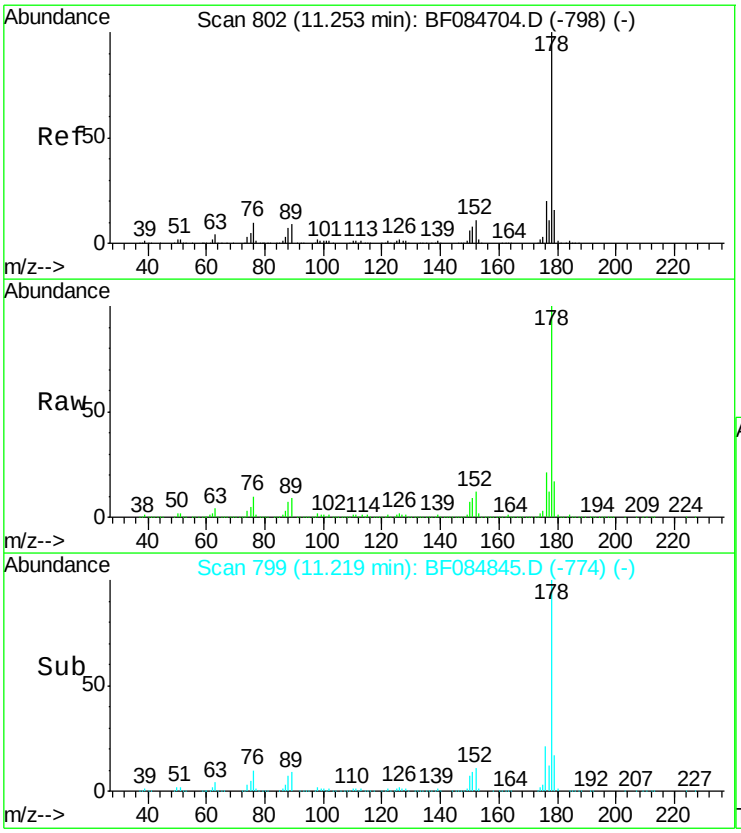
#69
Pentachlorophenol
Concen: 43.50 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:266 Resp: 101332

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.4	78.6
264	65.2	50.2	75.2

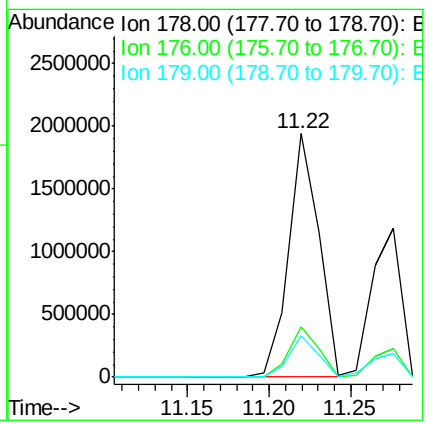


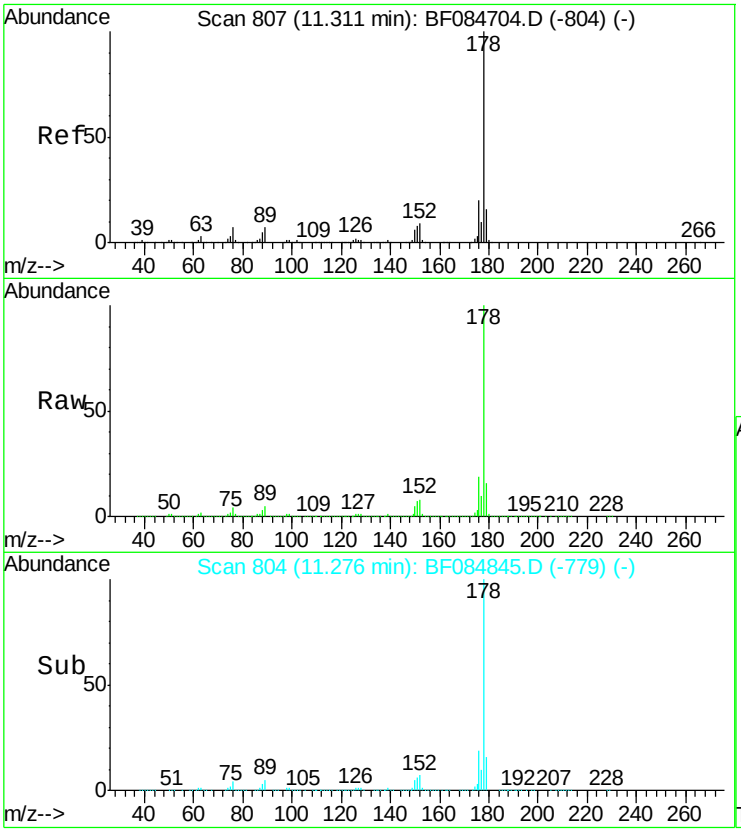


#70
Phenanthrene
Concen: 109.68 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:178 Resp: 2505287

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.3	22.9
179	16.8	12.0	18.0



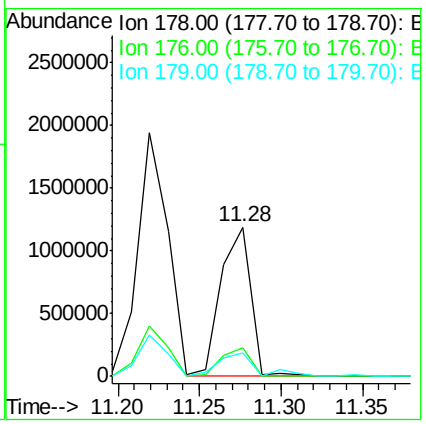


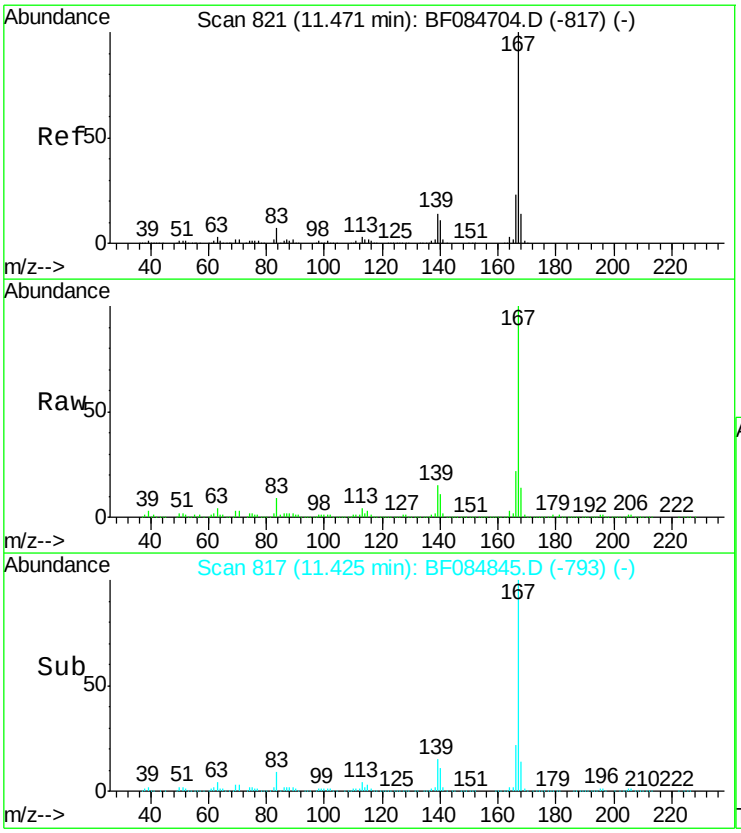
#71
Anthracene
Concen: 64.22 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:178 Resp: 1477998

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.7	12.5	18.7

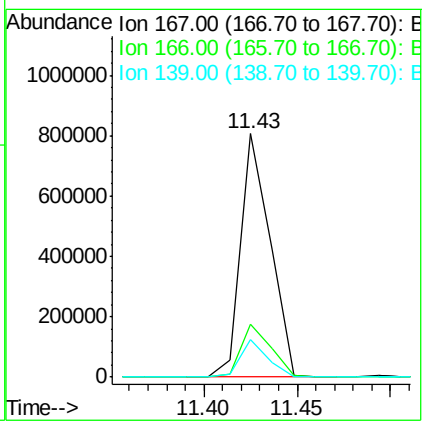


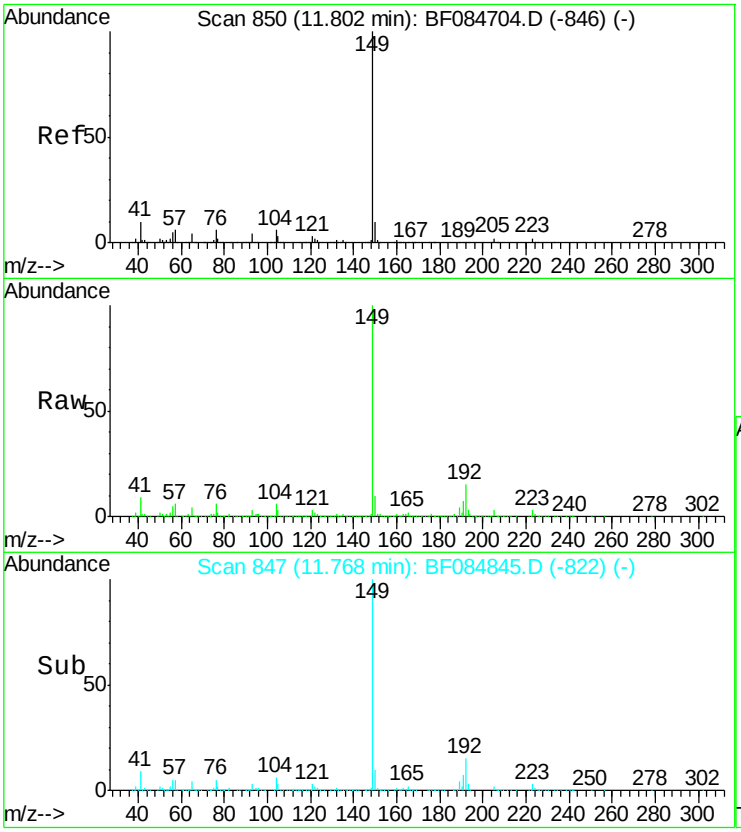


#72
Carbazole
Concen: 44.11 ng
RT: 11.43 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:167 Resp: 885304

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	15.4	11.8	17.8



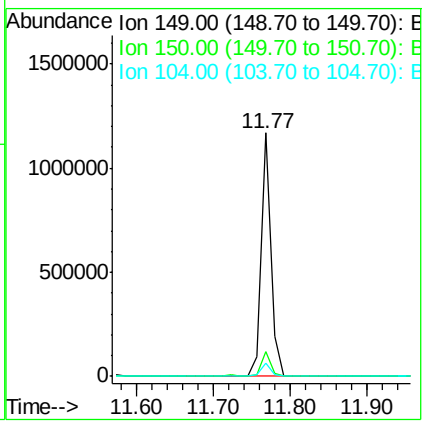


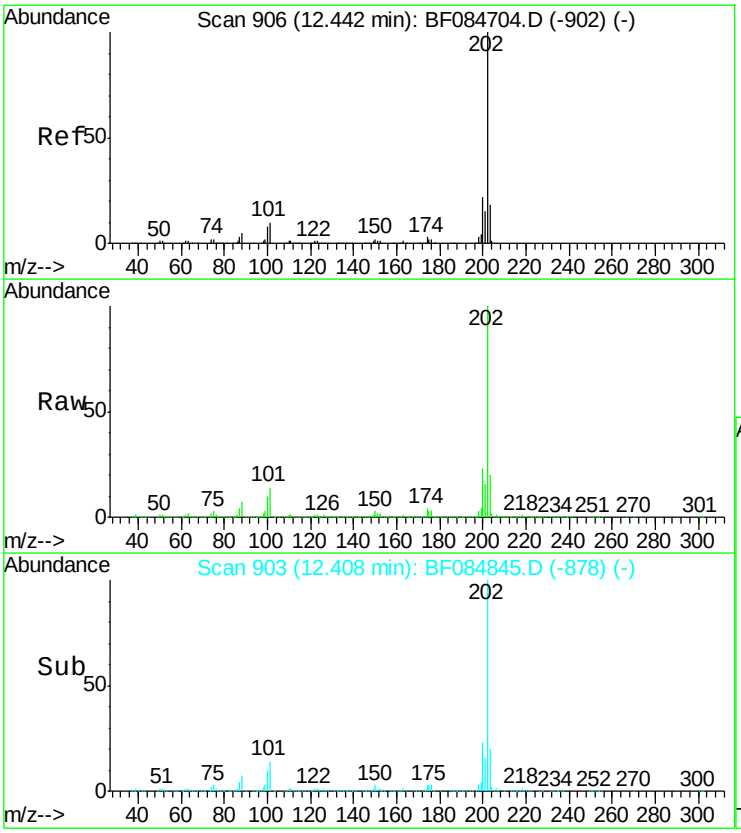
#73
Di-n-butylphthalate
Concen: 39.42 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:149 Resp: 1007308

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.1	10.7
104	5.7	3.2	4.8#

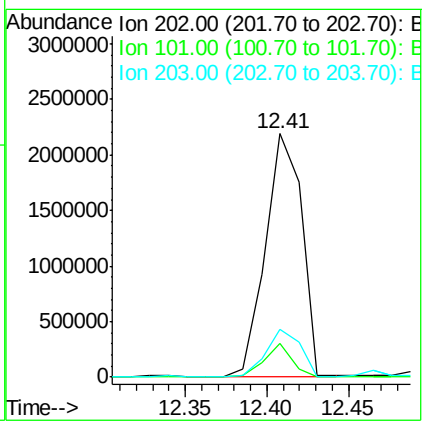


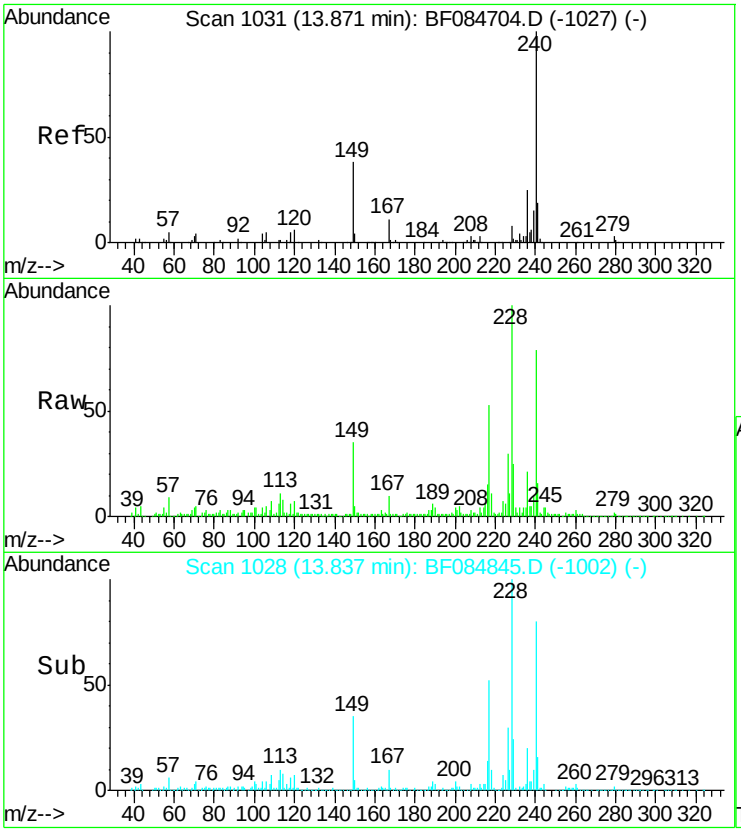


#74
Fluoranthene
Concen: 146.25 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:202 Resp: 3381063

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.8
203	19.6	0.0	37.9



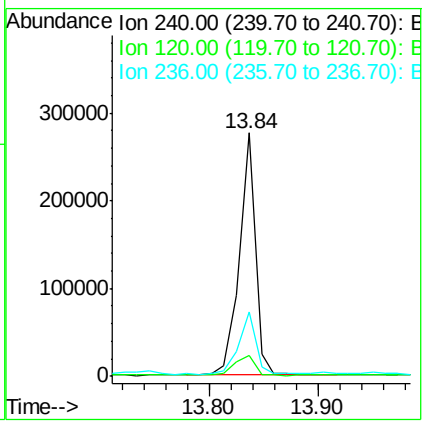


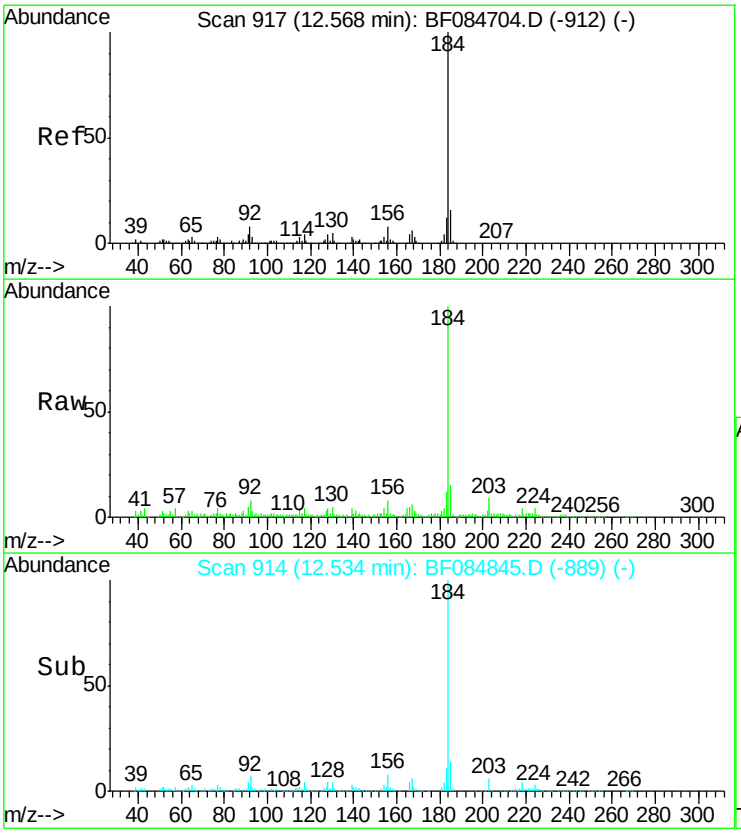
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:240 Resp: 283220

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	26.4	20.6	31.0

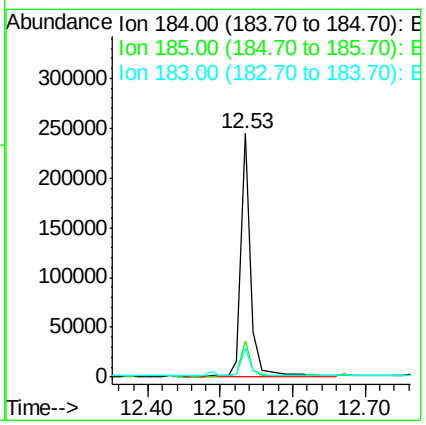


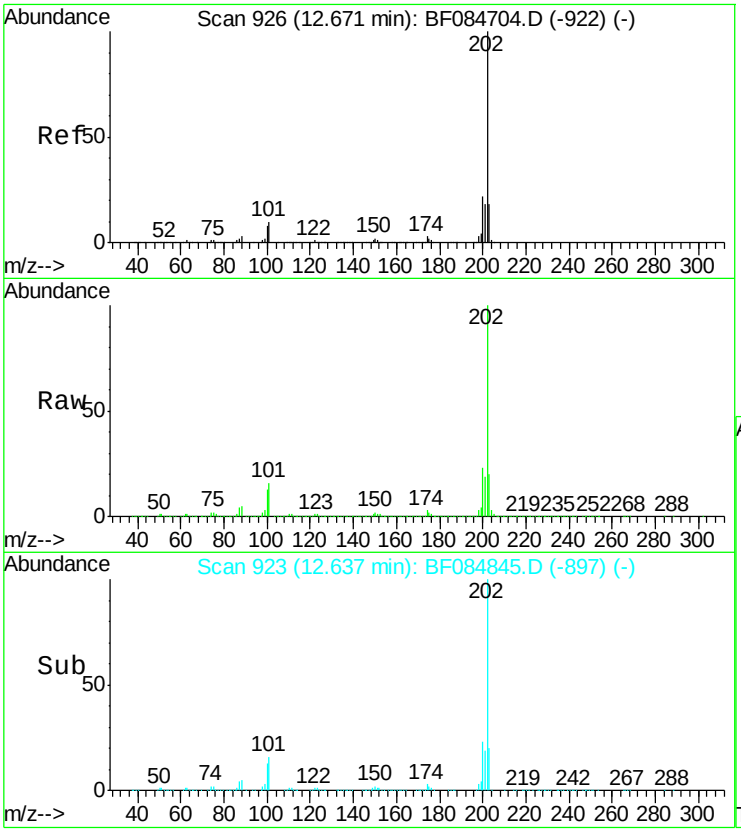


#76
Benzidine
Concen: 23.60 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:184 Resp: 226835

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.9	9.8	14.8



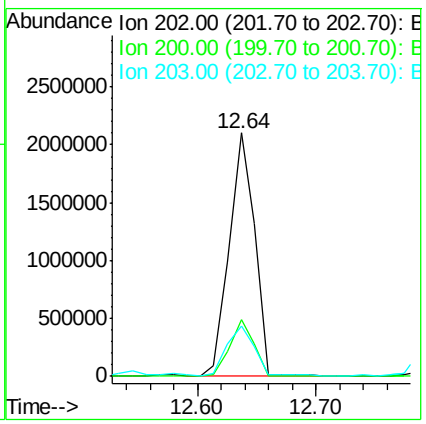


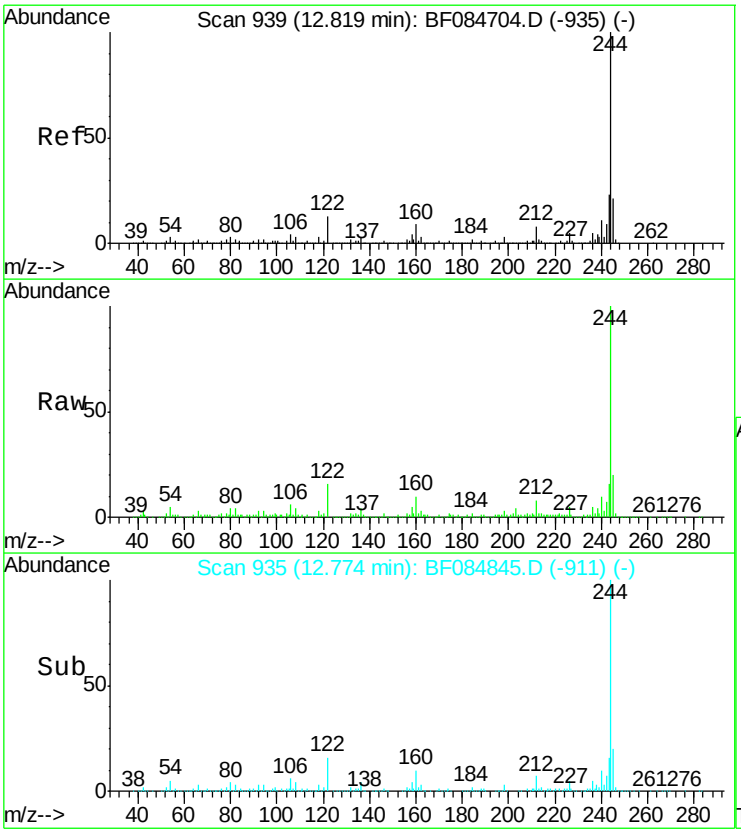
#77
Pyrene
Concen: 142.99 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:202 Resp: 3100609

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.2	25.8
203	20.4	14.3	21.5

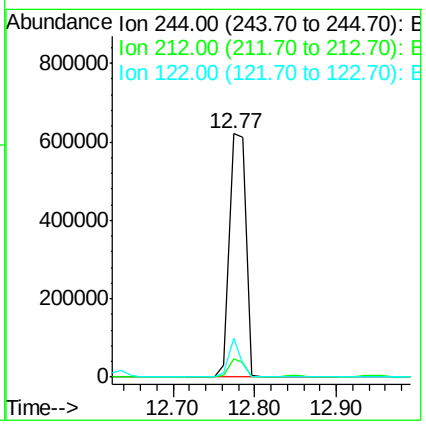


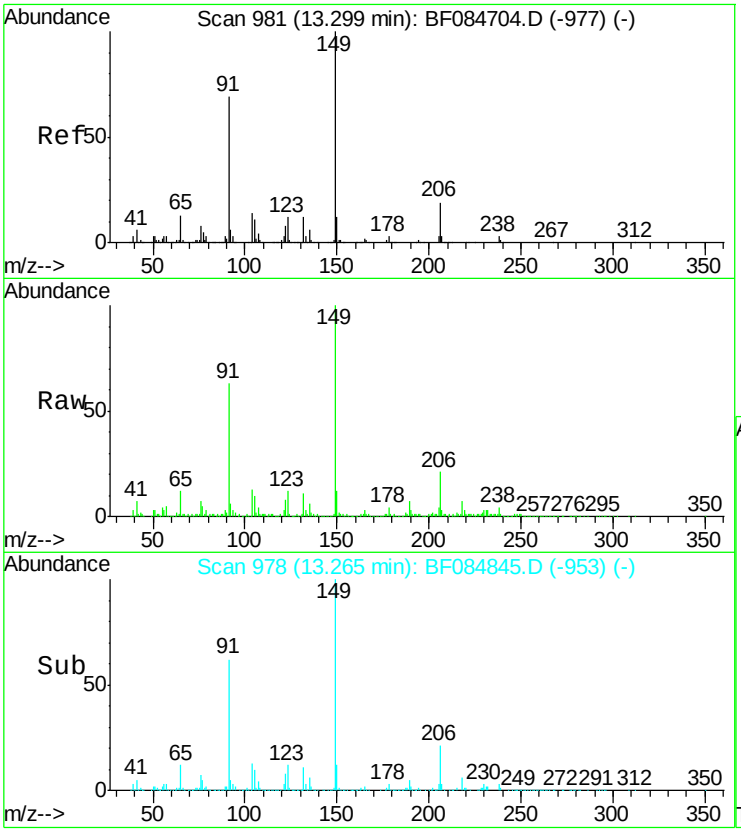


#78
Terphenyl-d14
Concen: 70.10 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:244 Resp: 876194

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	16.0	7.4	11.0#



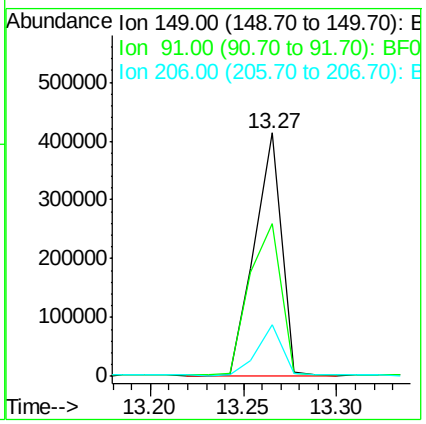


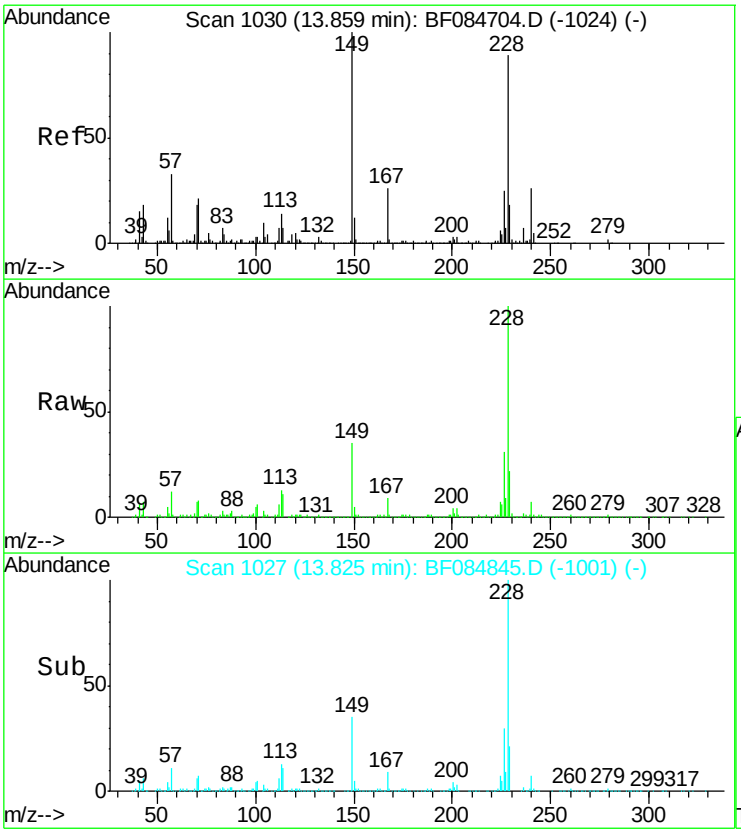
#79
Butylbenzylphthalate
Concen: 42.17 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:149 Resp: 414797

Ion	Ratio	Lower	Upper
149	100		
91	62.9	57.6	86.4
206	21.2	13.2	19.8#

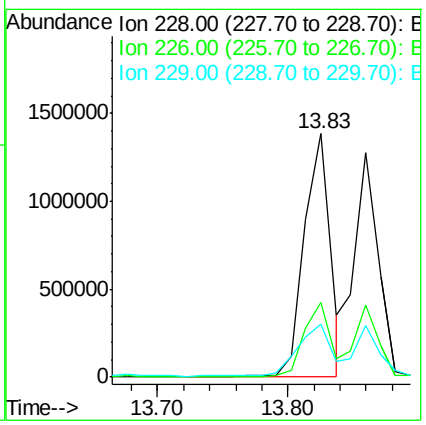


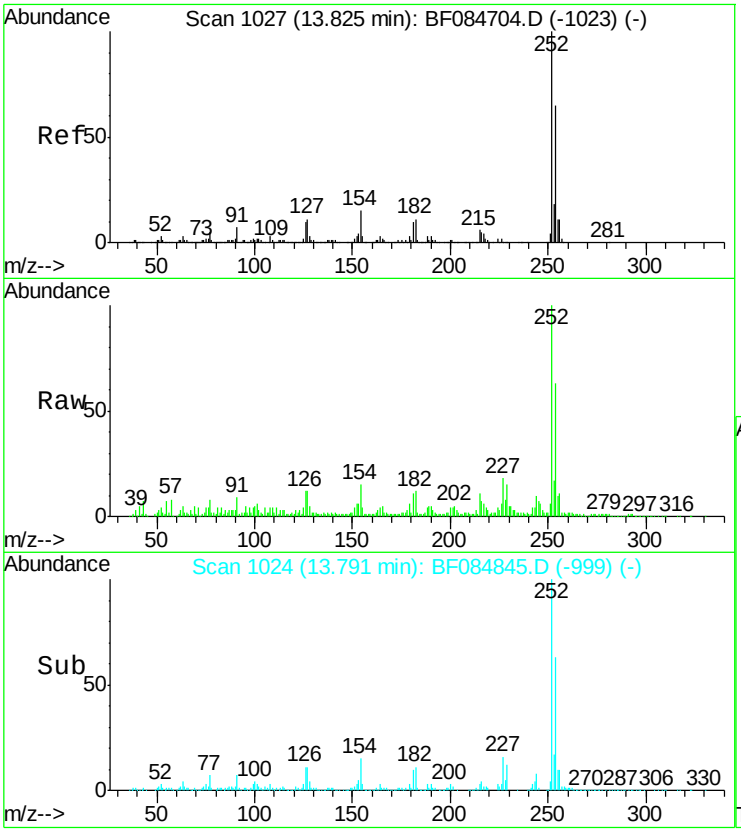


#80
Benzo(a)anthracene
Concen: 107.69 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:228 Resp: 1892962

Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.8	32.6
229	21.9	15.8	23.8



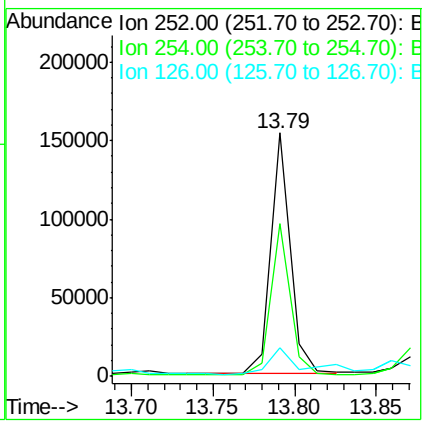


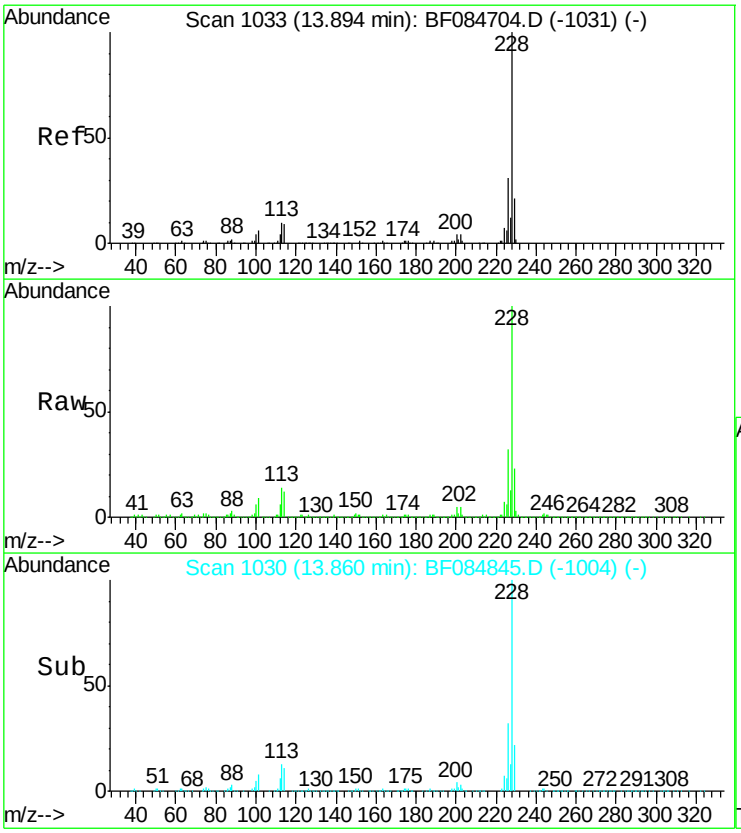
#81
3,3'-Dichlorobenzidine
Concen: 20.69 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:252 Resp: 128802

Ion	Ratio	Lower	Upper
252	100		
254	62.9	53.5	80.3
126	11.8	4.9	7.3#

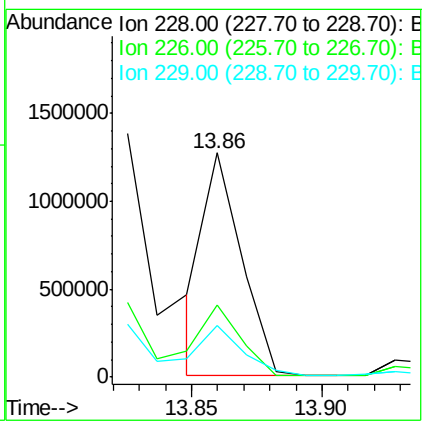


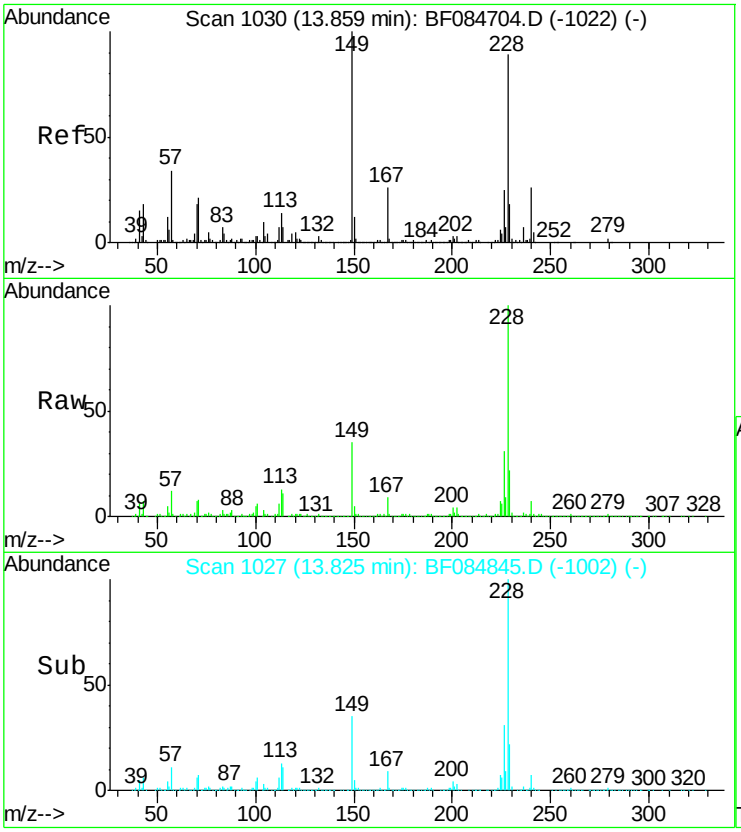


#82
Chrysene
Concen: 74.47 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:228 Resp: 1269388

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.3	36.5
229	22.9	16.1	24.1



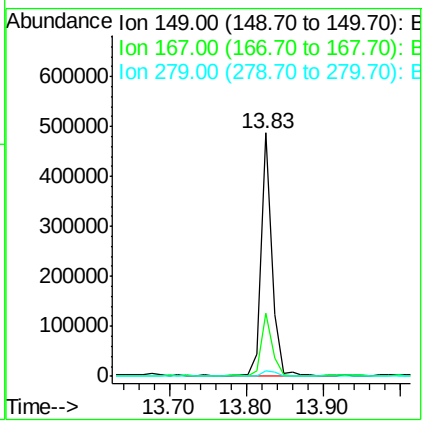


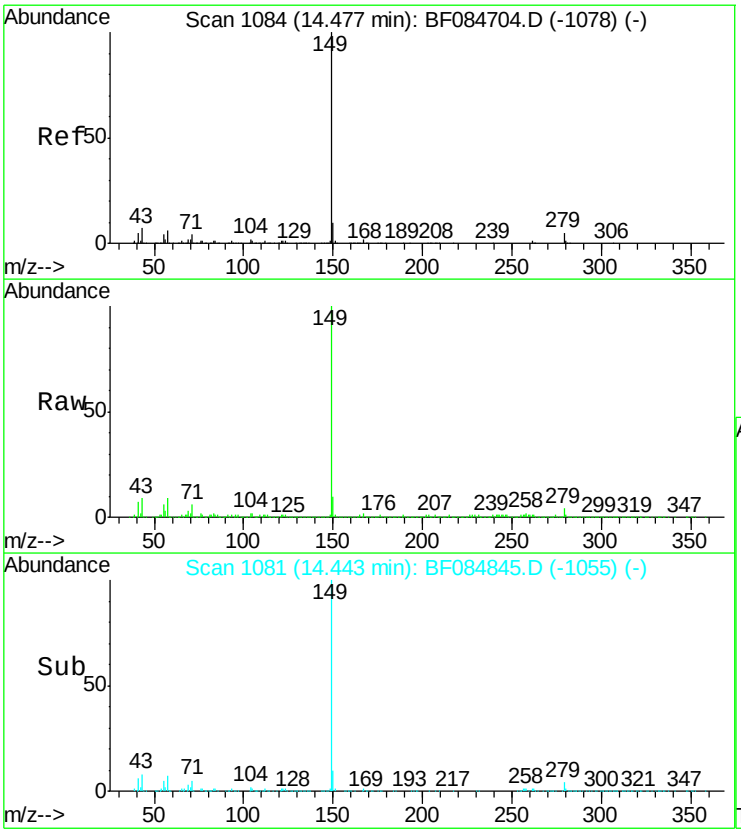
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.31 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:149 Resp: 456739

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.7	29.5
279	2.4	1.8	2.6

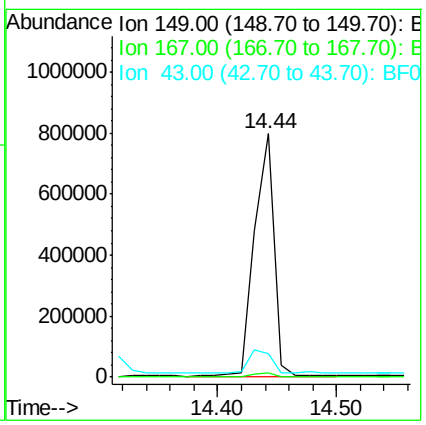


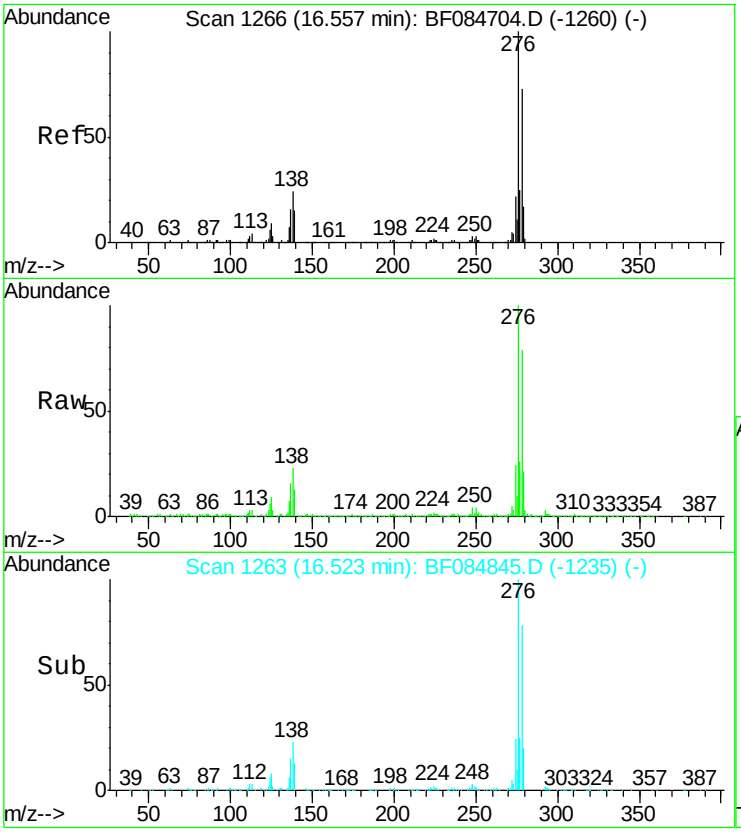


#84
Di-n-octyl phthalate
Concen: 45.37 ng
RT: 14.44 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:149 Resp: 916294

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.8	5.6	8.4#



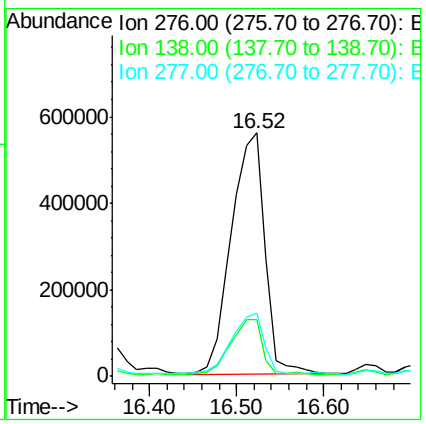


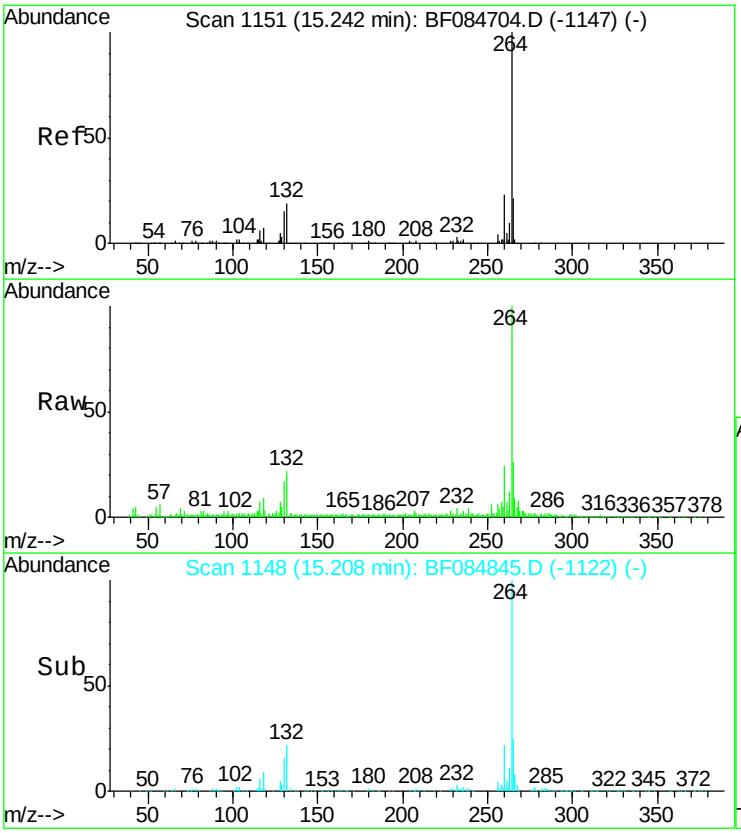
#85
Indeno(1,2,3-cd)pyrene
Concen: 112.45 ng
RT: 16.52 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:276 Resp: 1508702

Ion	Ratio	Lower	Upper
276	100		
138	22.4	20.6	30.8
277	24.2	20.1	30.1

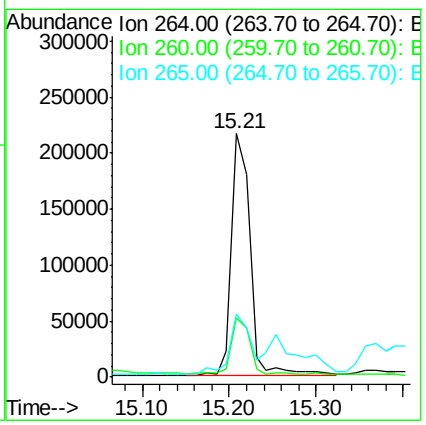


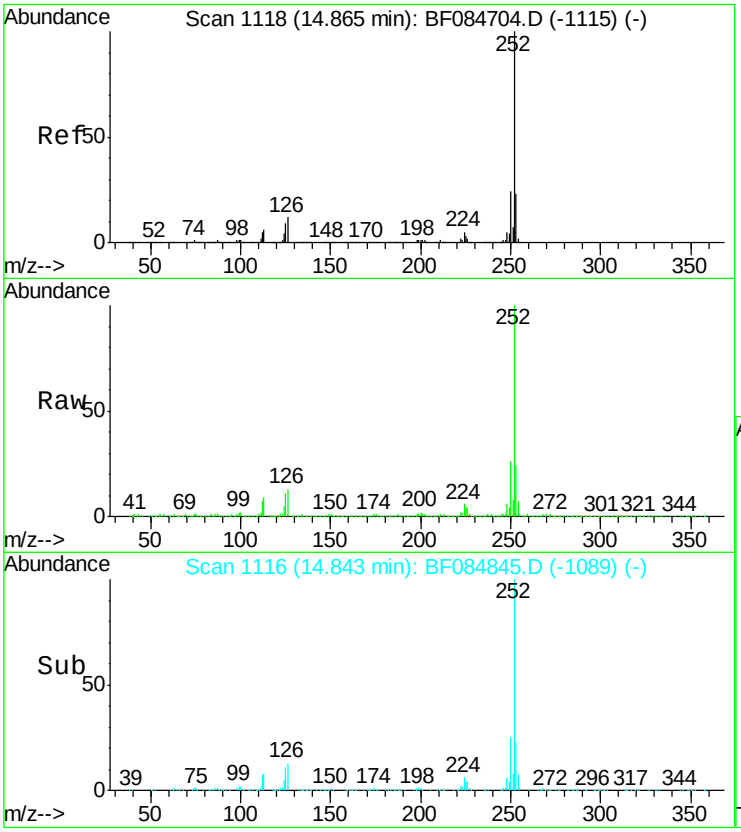


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:264 Resp: 323875

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	25.8	17.8	26.6



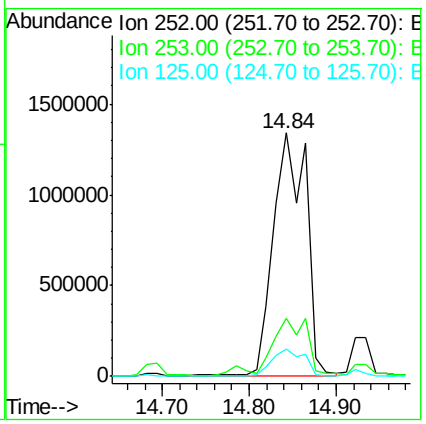


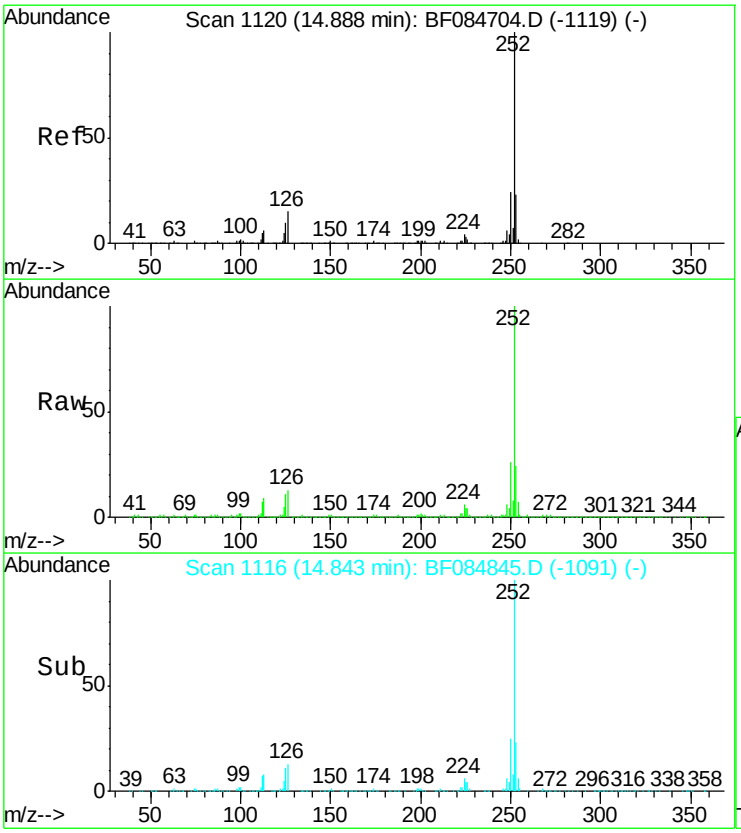
#87
Benzo(b)fluoranthene
Concen: 159.95 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:252 Resp: 3480654

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.3	25.9
125	11.1	6.5	9.7#

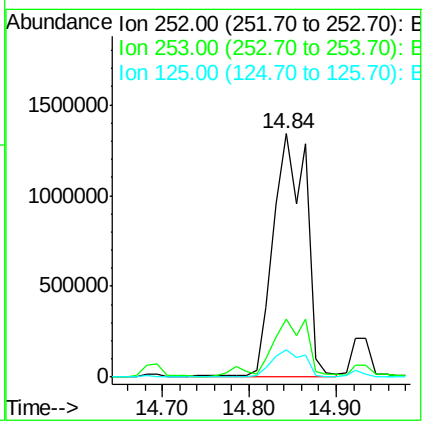


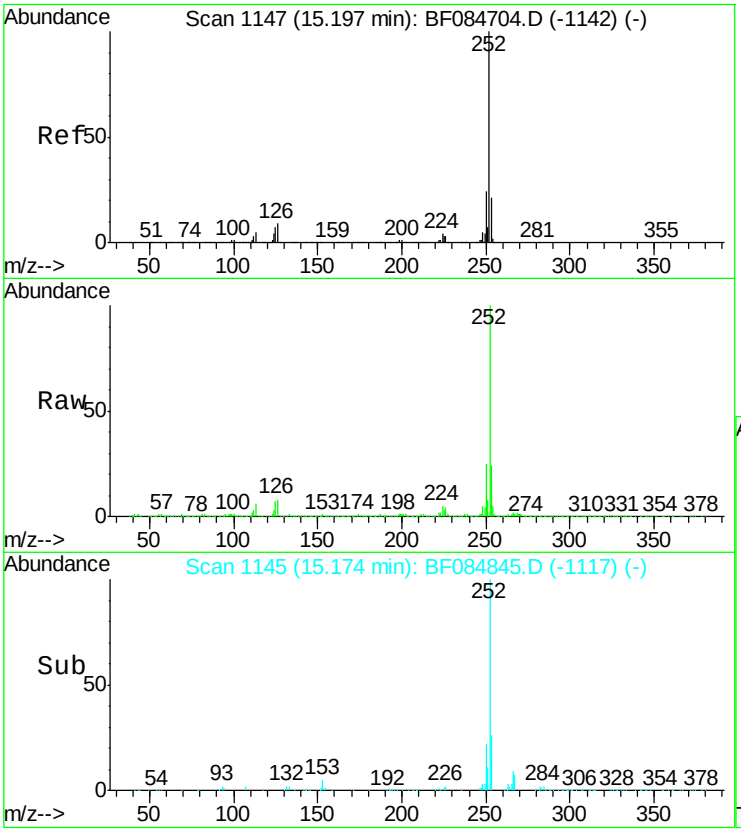


#88
Benzo(k)fluoranthene
Concen: 193.45 ng
RT: 14.84 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:252 Resp: 3480654

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	11.1	9.0	13.6



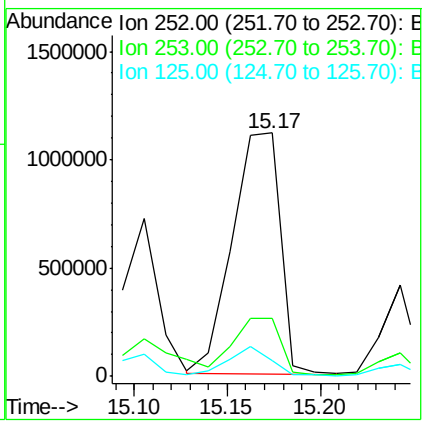


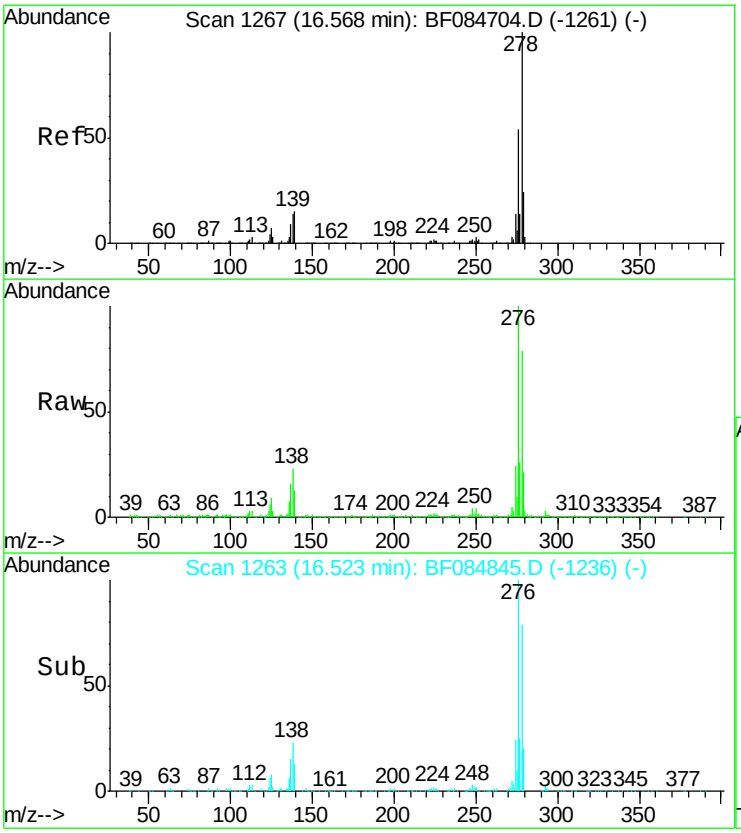
#89
Benzo(a)pyrene
Concen: 108.06 ng
RT: 15.17 min Scan# 1145
Delta R.T. 0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:252 Resp: 2003558

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.3	25.9
125	6.6	7.0	10.4#

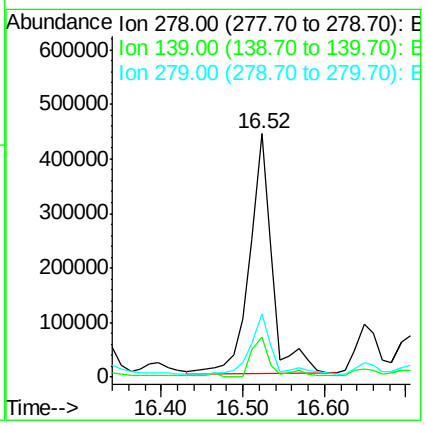


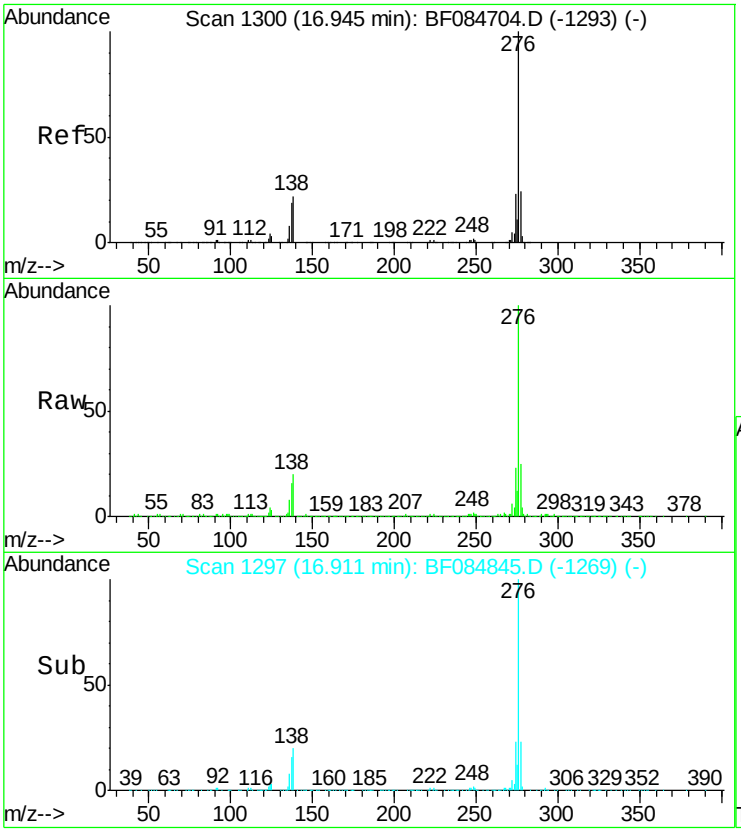


#90
Dibenzo(a,h)anthracene
Concen: 54.20 ng
RT: 16.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Tgt Ion:278 Resp: 845939

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.0	22.4
279	25.9	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 88.63 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BF084845.D
Acq: 4 Feb 2016 23:00

Instrument :
BNA_F
ClientSampleId :
S4-B019(11-13)MS

Tgt Ion:276 Resp: 1393476

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	20.3	17.8	26.6