Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086843.D
Acq On : 10 May 2016 1:54
Operator : UM/SJ
Sample : H2895-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP8-9.5FT

Quant Time: May 10 02:27:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	166867	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	713851	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	330416	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	606045	20.00	ng		0.00
75) Chrysene-d12	13.83	240	378334	20.00	ng		-0.01
86) Perylene-d12	15.21	264	346465	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1191817	120.96	ng		0.00
7) Phenol-d6	6.35	99	1455520	110.53	ng		-0.01
23) Nitrobenzene-d5	7.26	82	1139824	80.18	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	401595	114.81	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1520153	77.32	ng		0.00
78) Terphenyl-d14	12.79	244	1009910	56.64	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	327	0.07	ng	#	22
6) Aniline	6.36	93	254	0.02	ng	#	1
8) 2-Chlorophenol	6.48	128	284	0.02	ng	#	1
9) Benzaldehyde	6.35	77	2327	0.31	ng	#	4
10) Phenol	6.36	94	11630	0.74	ng	#	1
11) bis(2-Chloroethyl)ether	6.46	93	1892	0.16	ng	#	1
15) Benzyl Alcohol	6.84	79	15751	1.73	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	6.74	45	335	0.01	ng		64
18) Hexachloroethane	6.97	117	210	0.04	ng	#	6
19) n-Nitroso-di-n-propylamine	7.26	70	162317	17.64	ng	#	74
24) Nitrobenzene	7.26	77	3387	0.23	ng	#	37
25) Isophorone	7.26	82	1109426	42.06	ng	#	68
31) Naphthalene	8.00	128	3410	0.10	ng		96
33) 4-Chloroaniline	8.00	127	273	0.02	ng	#	31
37) 2-Methylnaphthalene	8.69	142	1057	0.05	ng		96
45) 1,1'-Biphenyl	9.16	154	235	0.01	ng	#	43
47) 2-Nitroaniline	9.45	65	4035	0.54	ng	#	1
48) Acenaphthylene	9.58	152	4897	0.16	ng	#	93
49) Dimethylphthalate	9.46	163	338674	13.43	ng		99
50) 2,6-Dinitrotoluene	9.46	165	3387	0.64	ng	#	18
51) Acenaphthene	9.76	154	5269	0.28	ng		98
54) Dibenzofuran	9.93	168	3732	0.15	ng	#	73
55) 4-Nitrophenol	9.93	139	1567	4.96	ng	#	14
56) 2,4-Dinitrotoluene	9.72	165	43133	6.57	ng	#	16
57) Fluorene	10.27	166	7384	0.36	ng	#	92
59) Diethylphthalate	10.16	149	1190	0.05	ng	#	70
62) Azobenzene	10.37	77	1367	0.05	ng	#	29
64) 4,6-Dinitro-2-methylphenol	10.51	198	862	0.23	ng	#	1
65) n-Nitrosodiphenylamine	10.38	169	1110	0.06	ng	#	65
66) 4-Bromophenyl-phenylether	10.51	248	21874	3.56	ng	#	1
70) Phenanthrene	11.23	178	69762	2.16	ng		98
71) Anthracene	11.28	178	30118	0.91	ng		98
72) Carbazole	11.45	167	6740	0.24	ng	#	96
73) Di-n-butylphthalate	11.77	149	3031	0.09	ng	#	70

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086843.D
Acq On : 10 May 2016 1:54
Operator : UM/SJ
Sample : H2895-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP8-9.5FT

Quant Time: May 10 02:27:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	12.41	202	103271	3.10	ng		95
77) Pyrene	12.64	202	83513	2.88	ng		99
79) Butylbenzylphthalate	13.27	149	2075	0.17	ng	#	82
80) Benzo(a)anthracene	13.81	228	39225	1.85	ng		93
81) 3,3'-Dichlorobenzidine	13.87	252	286	0.02	ng	#	53
82) Chrysene	13.85	228	28351	1.31	ng		96
83) Bis(2-ethylhexyl)phthalate	13.83	149	1544	0.10	ng	#	50
84) Di-n-octyl phthalate	14.45	149	459	0.02	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.49	276	13556	0.75	ng		90
87) Benzo(b)fluoranthene	14.83	252	39631	1.76	ng		98
88) Benzo(k)fluoranthene	14.83	252	39631	2.15	ng		97
89) Benzo(a)pyrene	15.15	252	21524	1.11	ng	#	93
90) Dibenzo(a,h)anthracene	16.50	278	4180	0.26	ng	#	76
91) Benzo(g,h,i)perylene	16.88	276	12567	0.76	ng	#	92

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

Quantitation Report (Not Reviewed)

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Acq On : 10 May 2016 1:54
Operator : UM/SJ
Sample : H2895-09
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Instrument :
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TP8-9.5FT

Quant Time: May 10 02:27:20 2016
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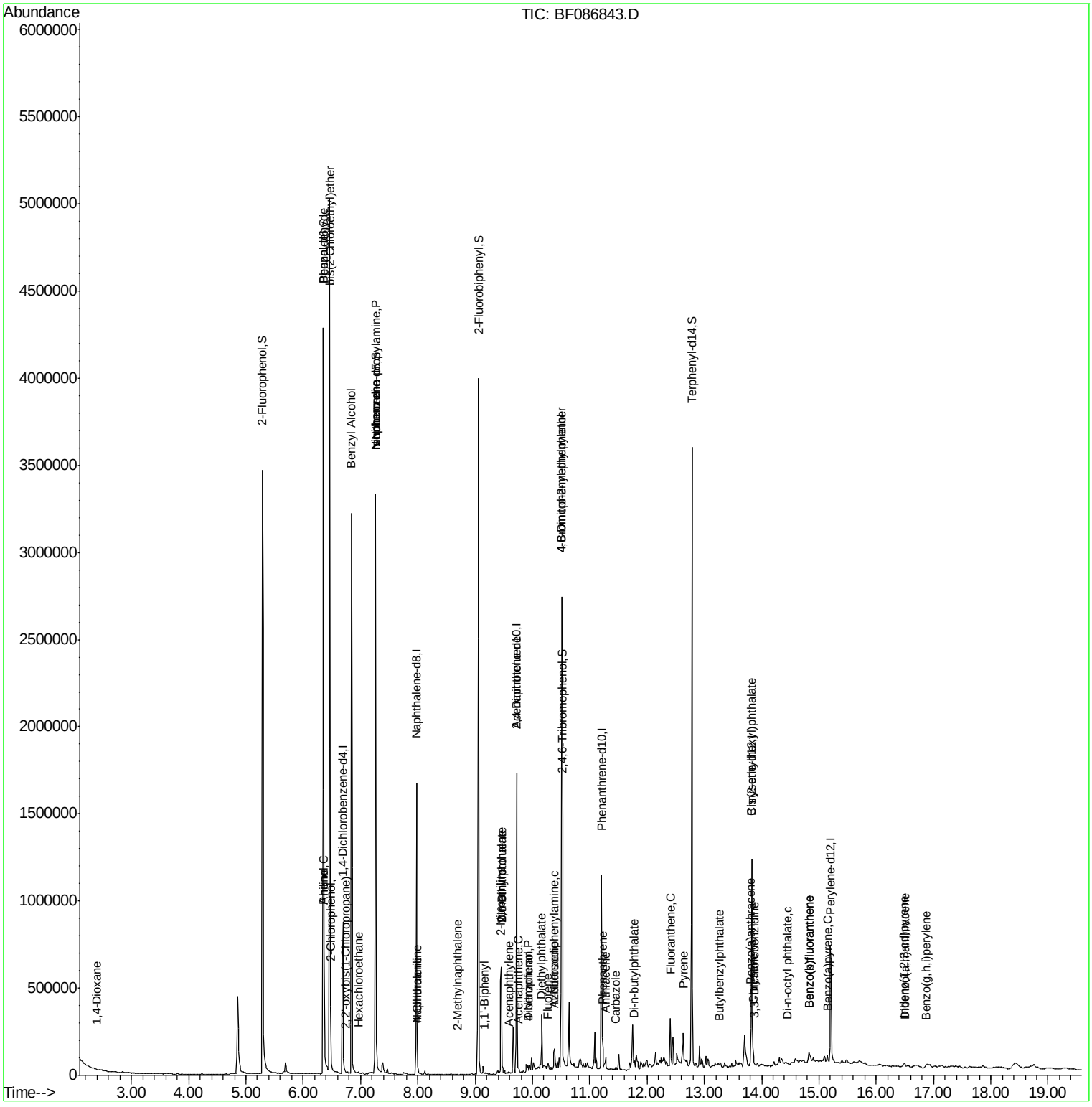
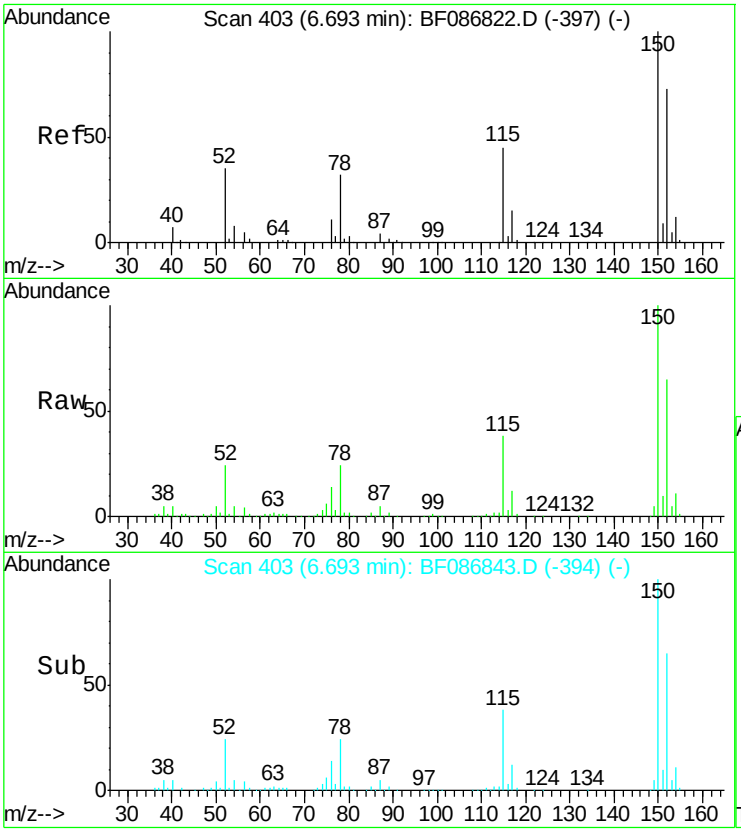
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration



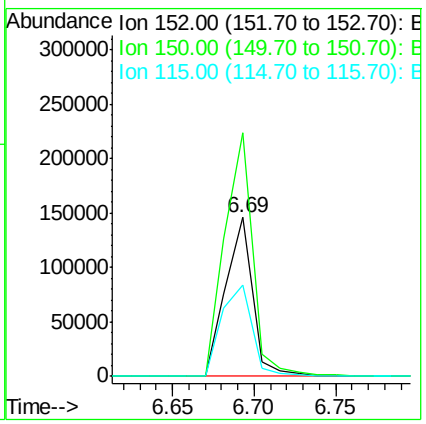


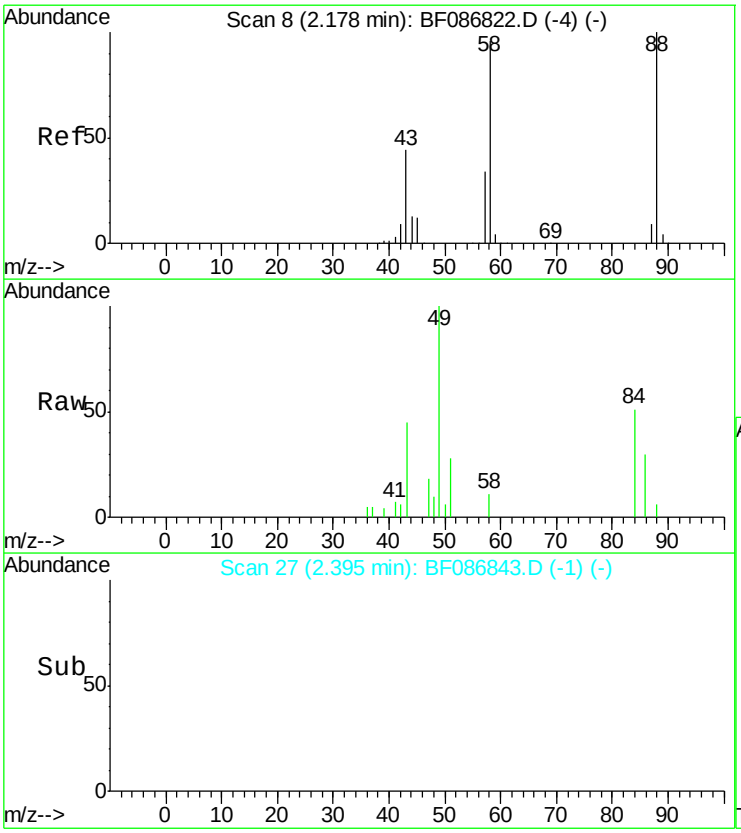
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:152 Resp: 166867

Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.8	188.6
115	57.6	51.5	77.3

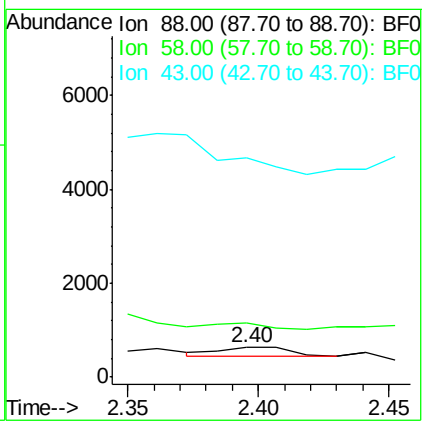


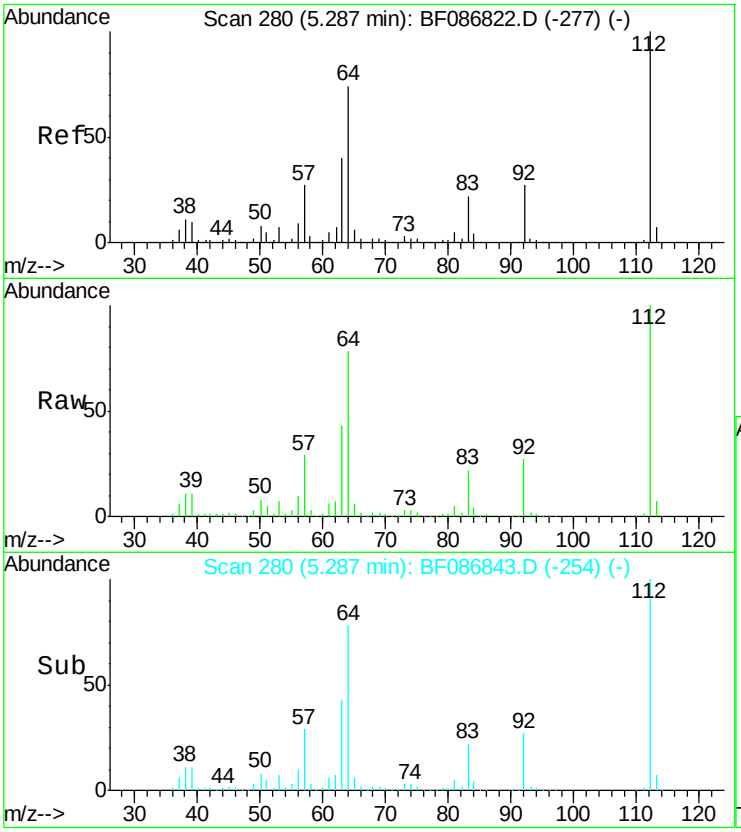


#2
1,4-Dioxane
Concen: 0.07 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.22 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion: 88 Resp: 327

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.6	89.4#
43	0.0	21.8	32.6#



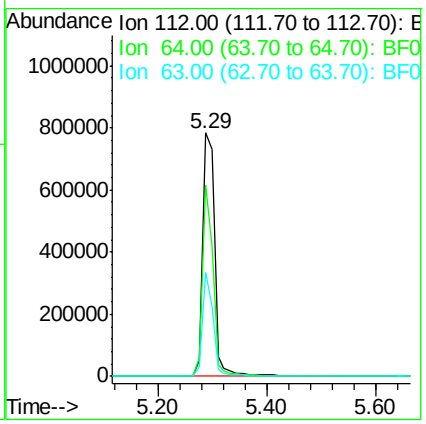


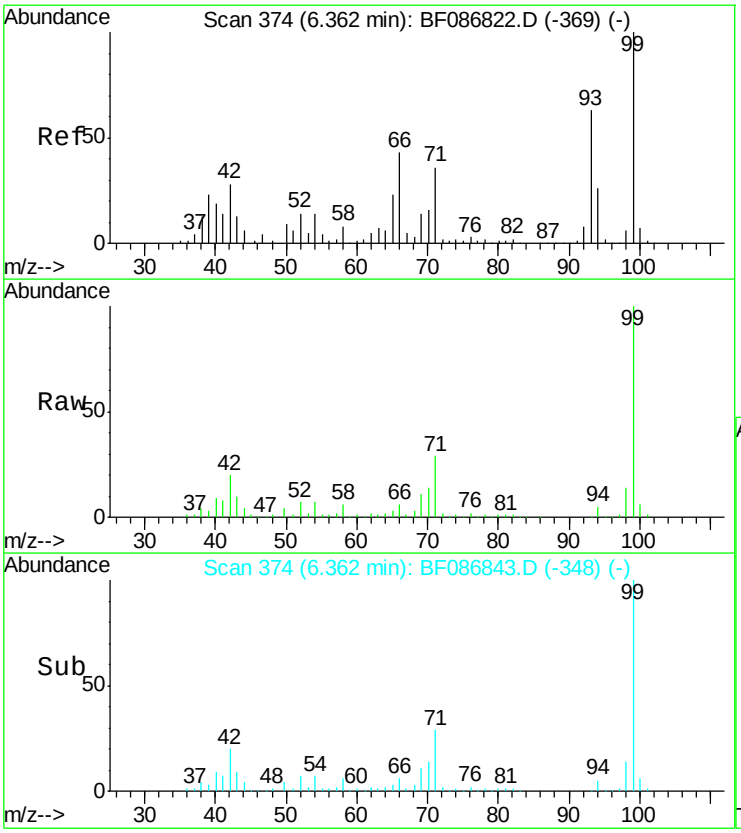
#5
2-Fluorophenol
Concen: 120.96 ng
RT: 5.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:112 Resp: 1191817

Ion	Ratio	Lower	Upper
112	100		
64	78.4	52.1	78.1#
63	42.6	25.7	38.5#

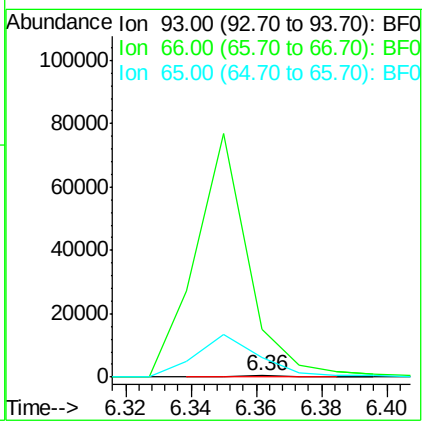


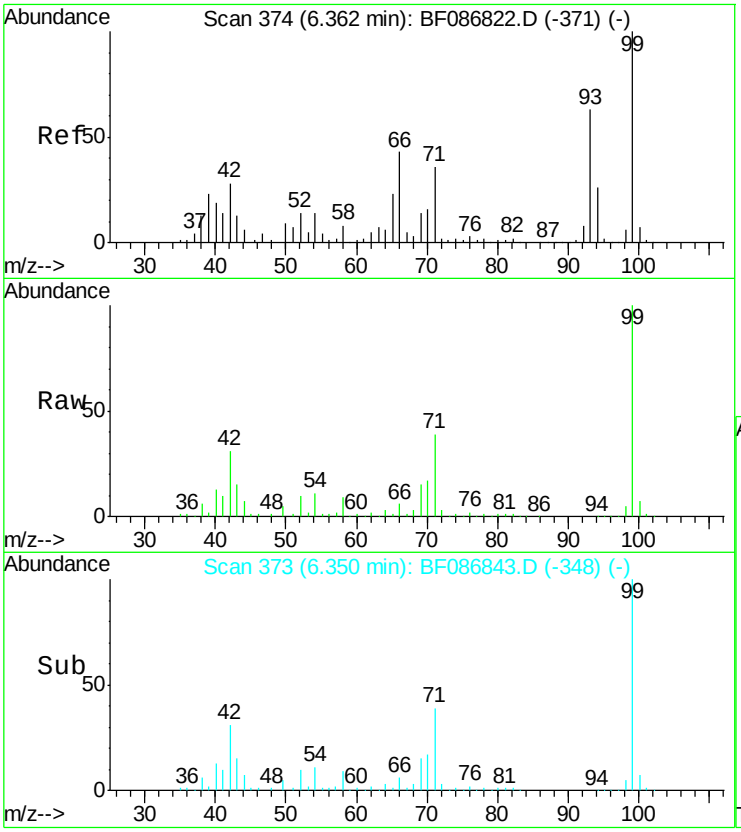


#6
Aniline
Concen: 0.02 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion: 93 Resp: 254

Ion	Ratio	Lower	Upper
93	100		
66	4055.4	39.0	58.6#
65	1725.9	20.6	31.0#



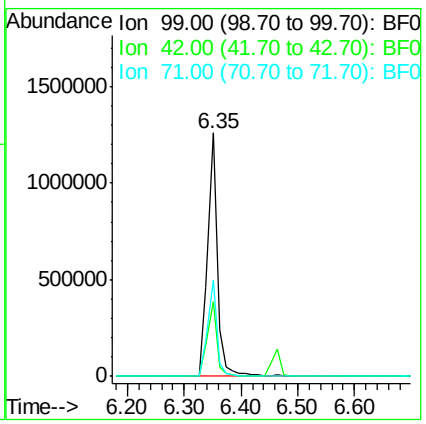


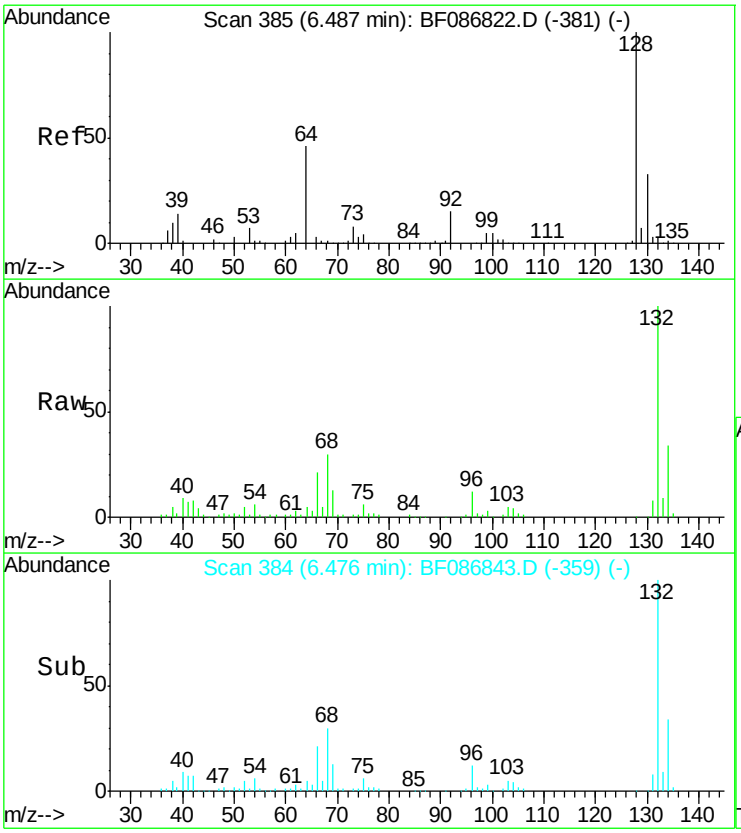
#7
Phenol-d6
Concen: 110.53 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 99 Resp: 1455520

Ion	Ratio	Lower	Upper
99	100		
42	30.6	13.6	20.4#
71	39.4	24.6	36.8#

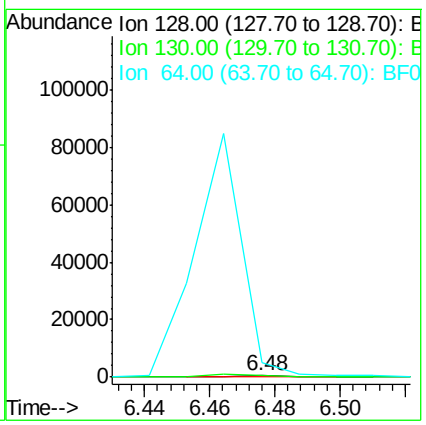


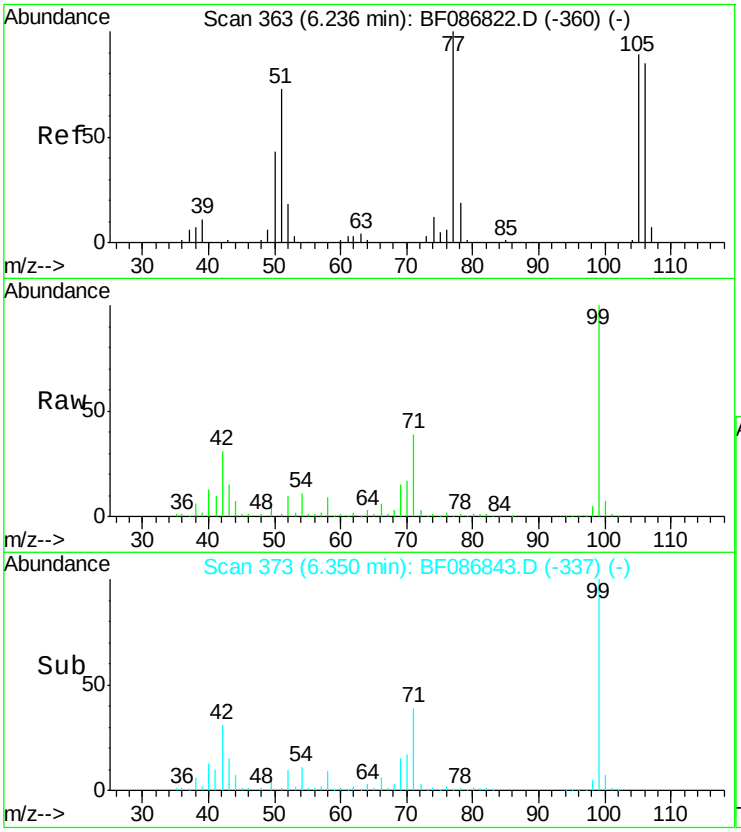


#8
2-Chlorophenol
Concen: 0.02 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:128 Resp: 284

Ion	Ratio	Lower	Upper
128	100		
130	101.2	12.5	52.5#
64	1259.2	27.3	67.3#



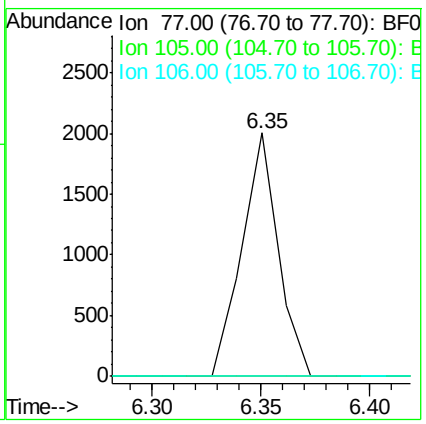


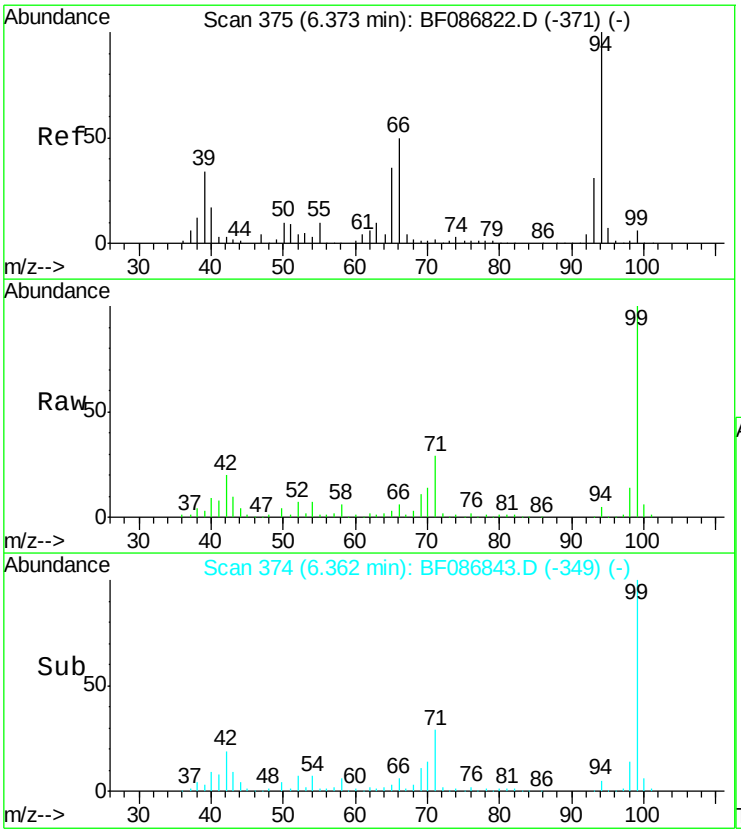
#9
Benzaldehyde
Concen: 0.31 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.11 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 77 Resp: 2327

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.7	112.7#
106	0.0	70.8	110.8#

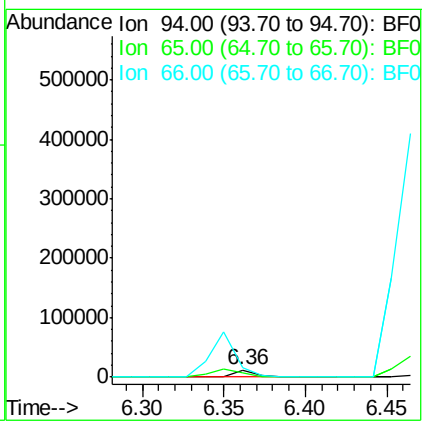


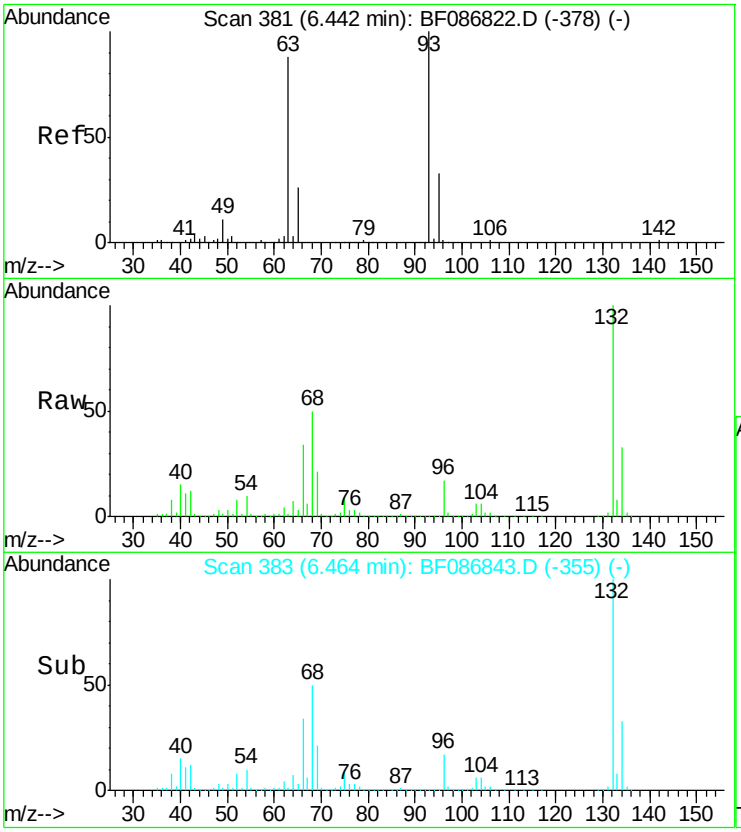


#10
Phenol
Concen: 0.74 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion: 94 Resp: 11630

Ion	Ratio	Lower	Upper
94	100		
65	52.2	7.2	47.2#
66	122.8	14.9	54.9#



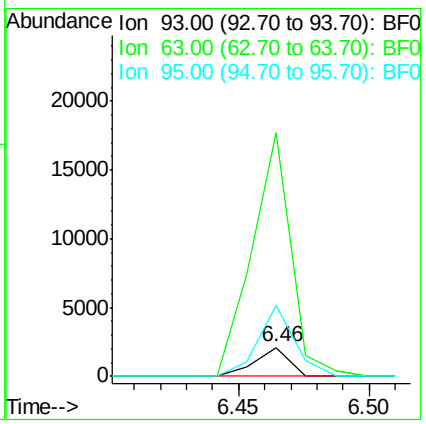


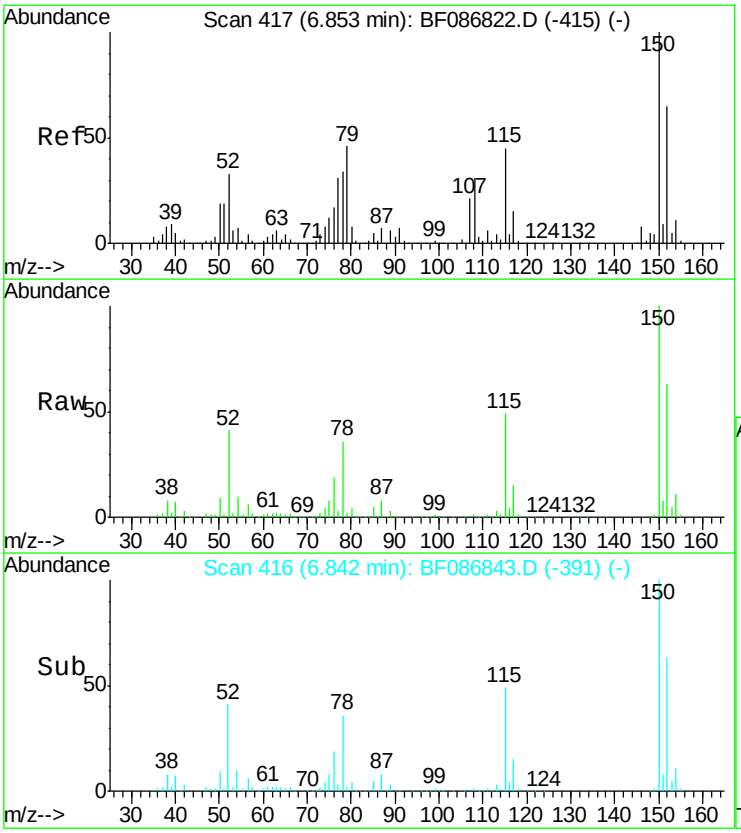
#11
bis(2-Chloroethyl)ether
Concen: 0.16 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.02 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 93 Resp: 1892

Ion	Ratio	Lower	Upper
93	100		
63	847.9	58.0	98.0#
95	247.0	11.9	51.9#

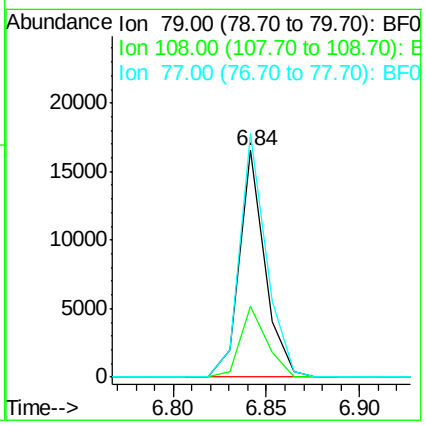


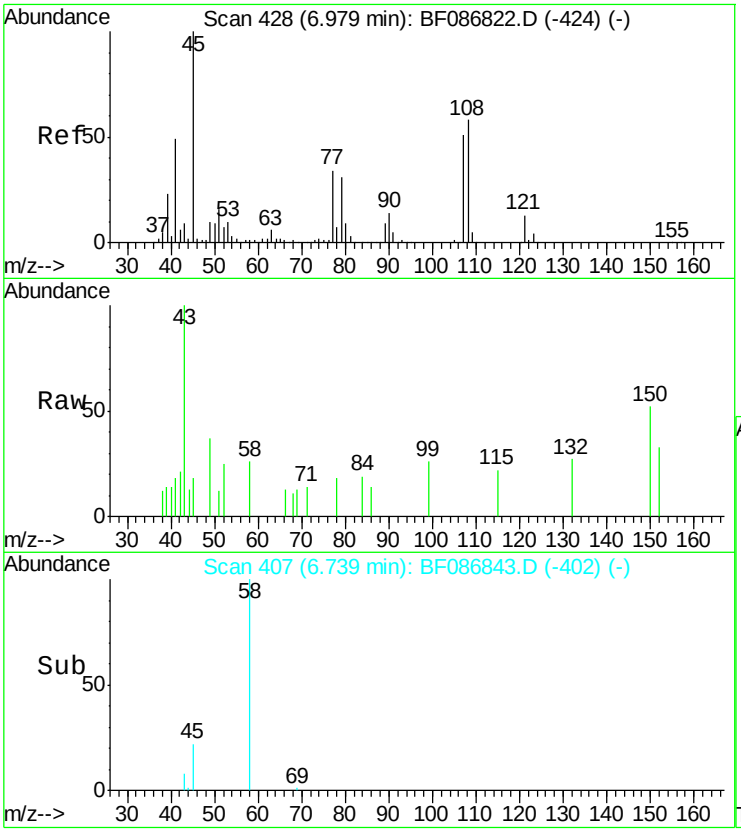


#15
Benzyl Alcohol
Concen: 1.73 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion: 79 Resp: 15751

Ion	Ratio	Lower	Upper
79	100		
108	31.0	68.4	102.6#
77	107.5	50.6	76.0#



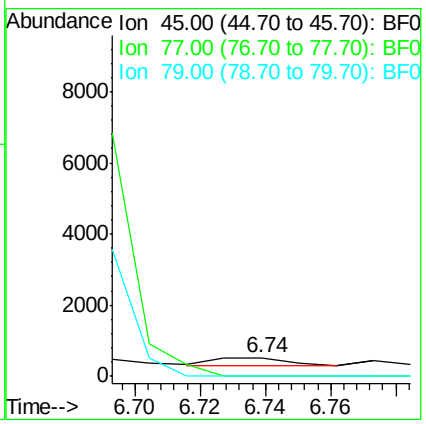


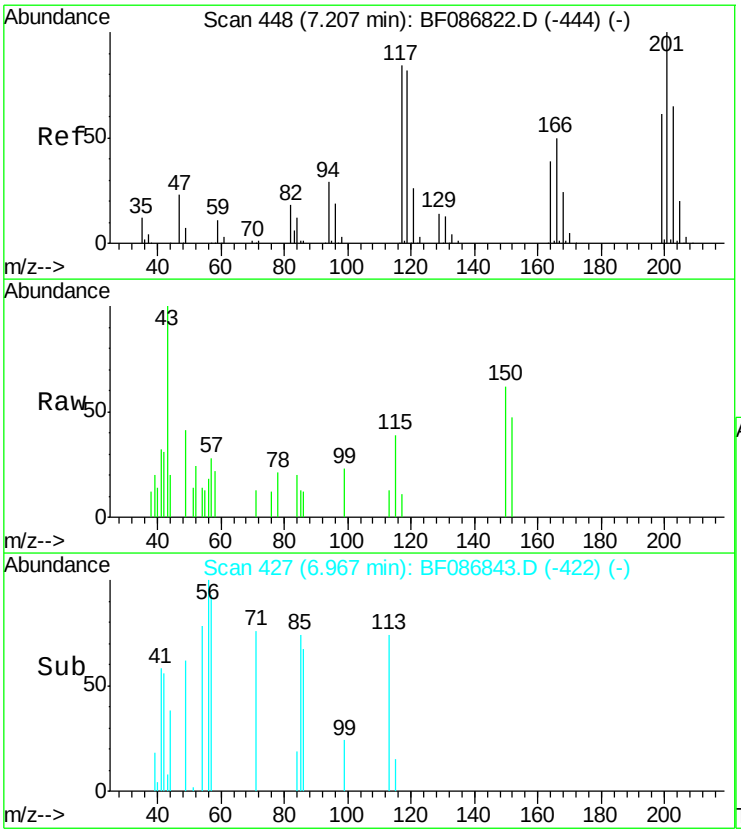
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.24 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 45 Resp: 335

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

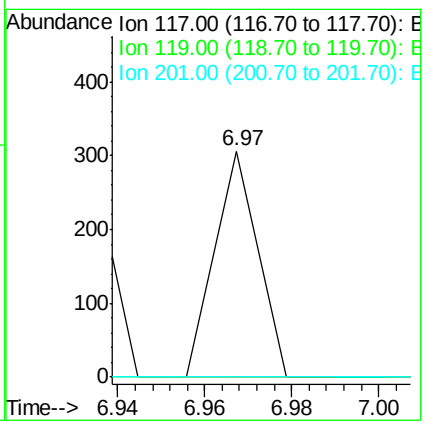


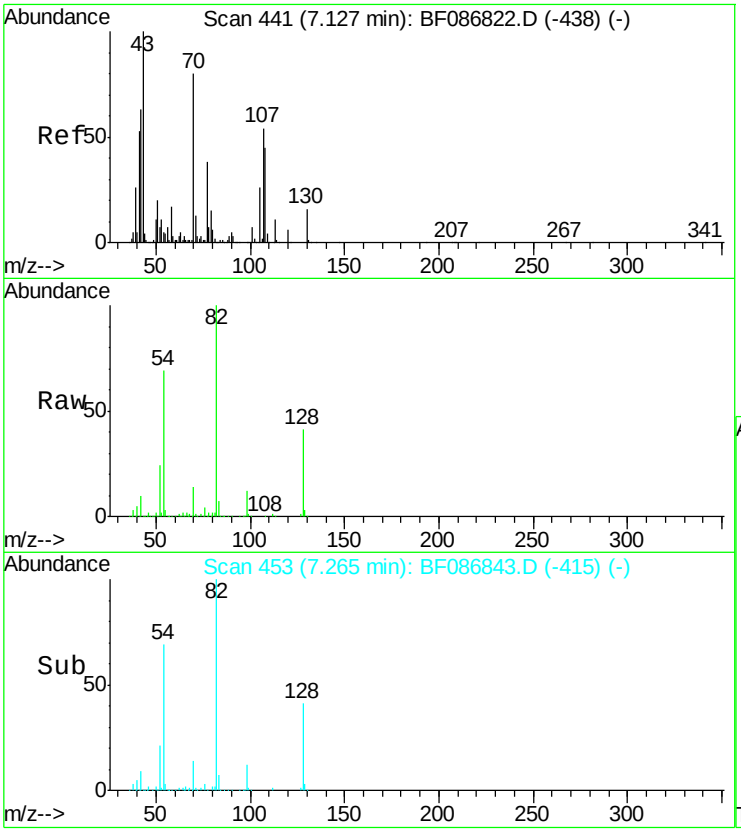


#18
Hexachloroethane
Concen: 0.04 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.24 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:117 Resp: 210

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.5	114.7#
201	0.0	63.0	94.6#



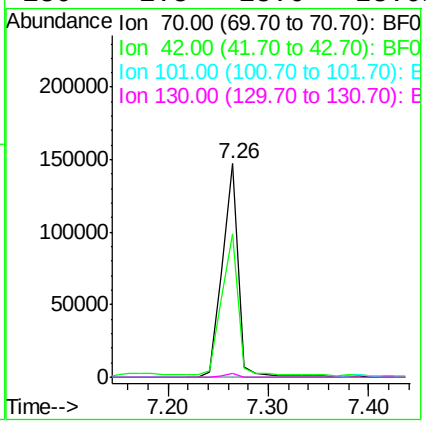


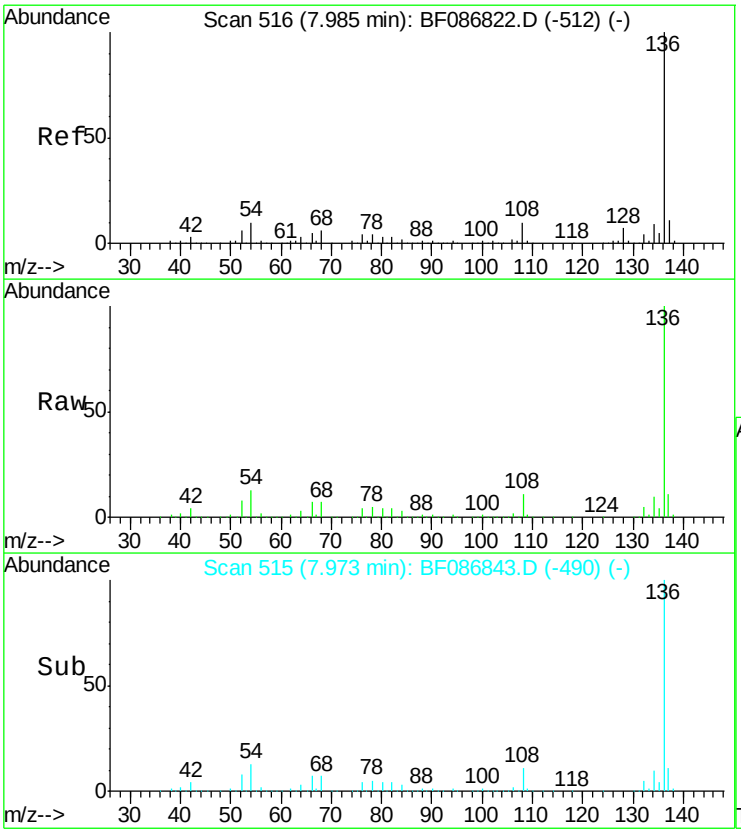
#19
n-Nitroso-di-n-propylamine
Concen: 17.64 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.14 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 70 Resp: 162317

Ion	Ratio	Lower	Upper
70	100		
42	67.3	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#

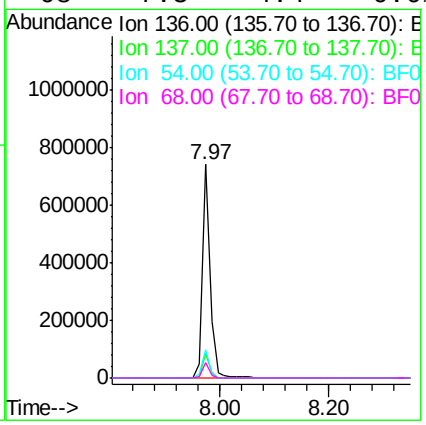


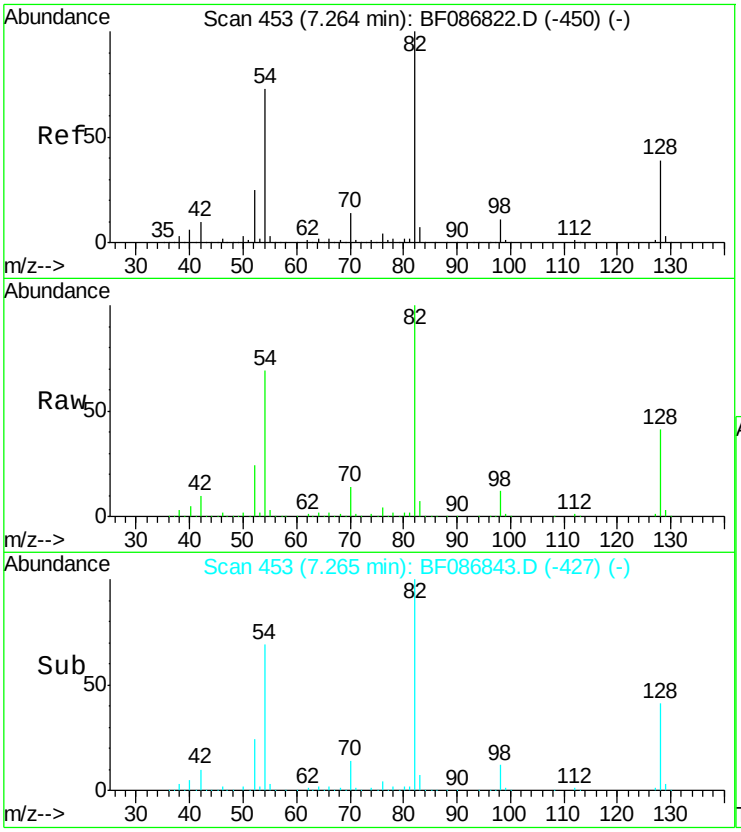


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:136 Resp: 713851

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.4	5.0	7.4#
68	7.3	4.4	6.6#



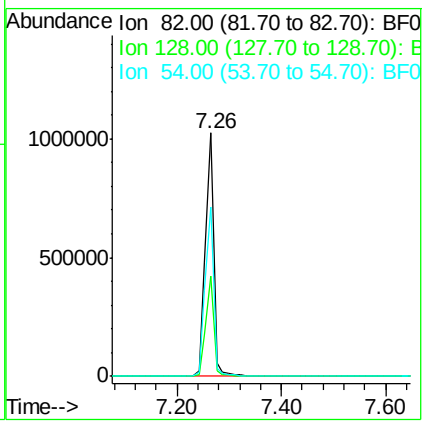


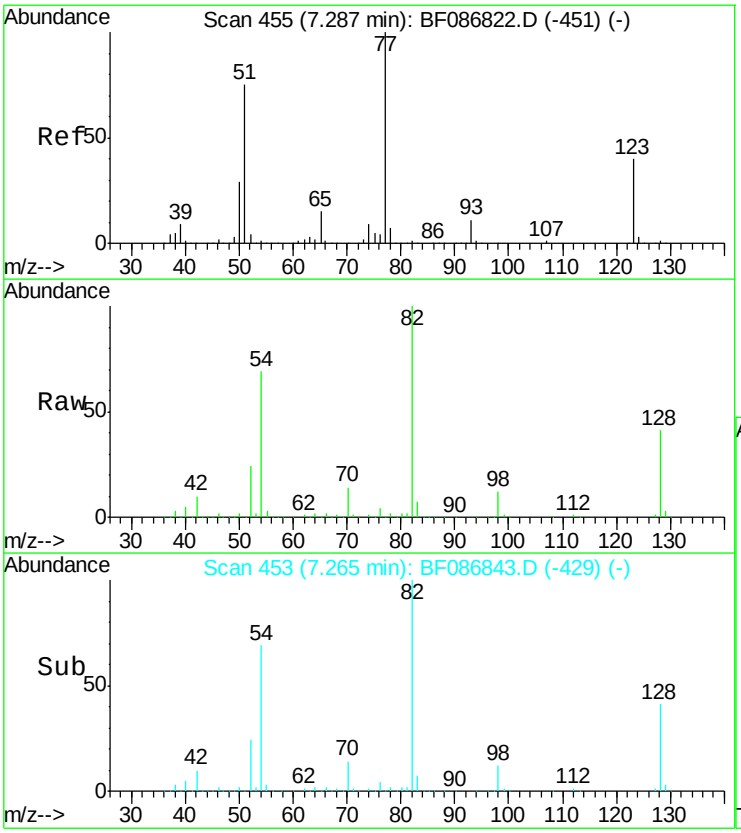
#23
Nitrobenzene-d5
Concen: 80.18 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 82 Resp: 1139824

Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.6	61.0
54	69.4	38.1	57.1#

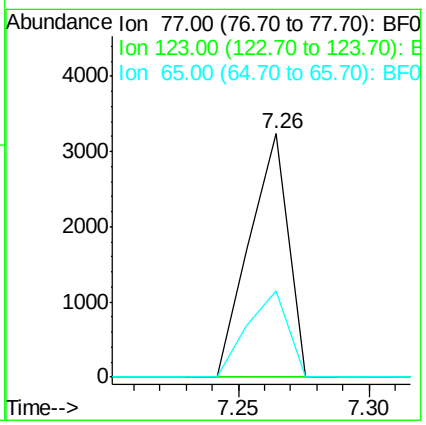


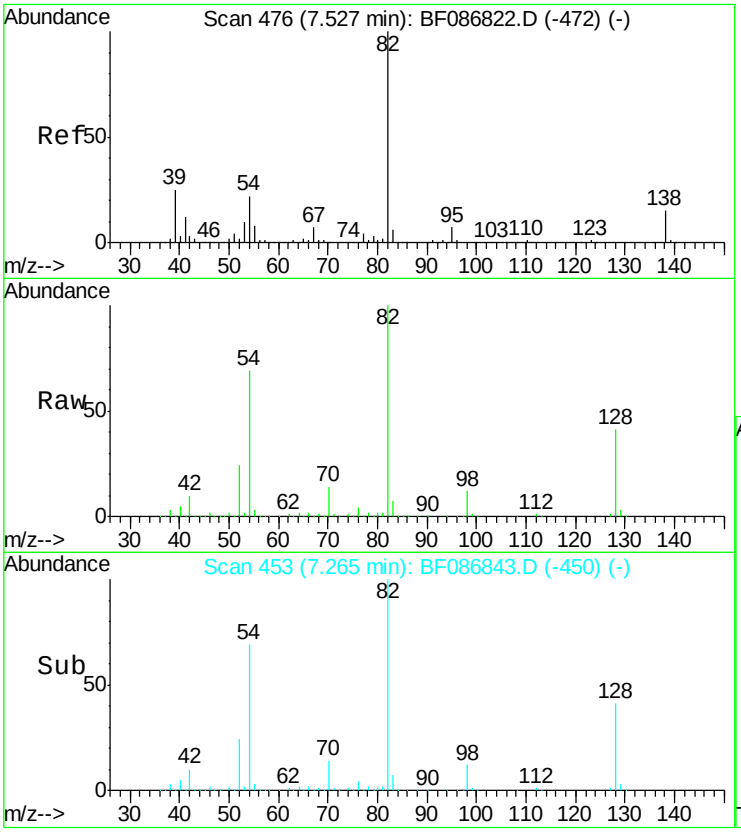


#24
Nitrobenzene
Concen: 0.23 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion: 77 Resp: 3387

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	35.6	10.8	16.2#



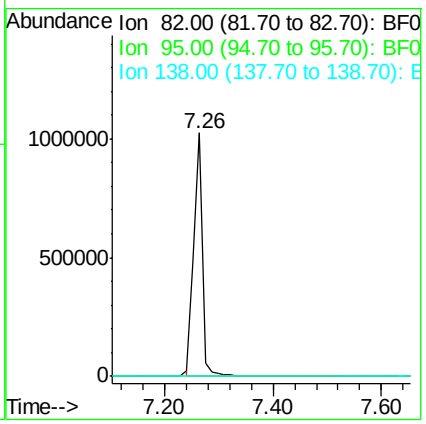


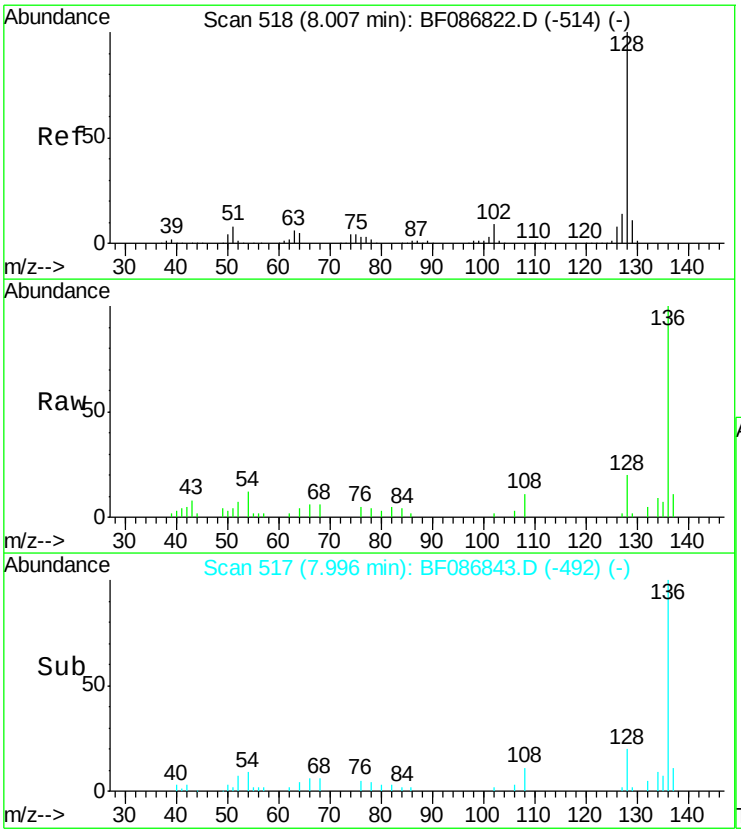
#25
Isophorone
Concen: 42.06 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.26 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 82 Resp: 1109426

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.1	7.7#
138	0.0	12.4	18.6#

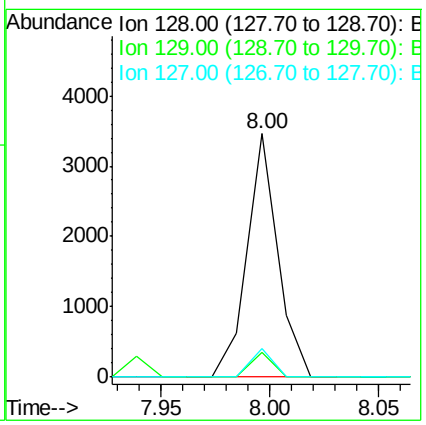


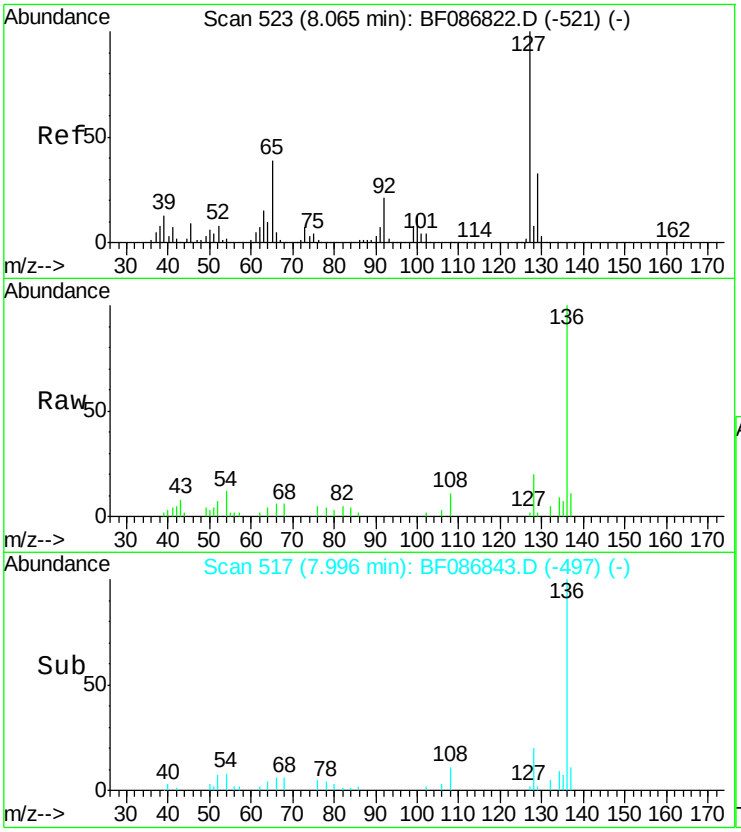


#31
Naphthalene
Concen: 0.10 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:128 Resp: 3410

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	13.0
127	11.5	10.8	16.2



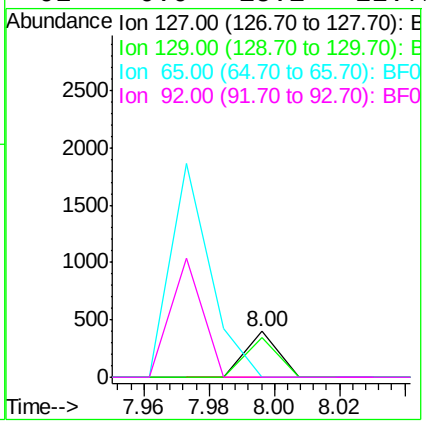


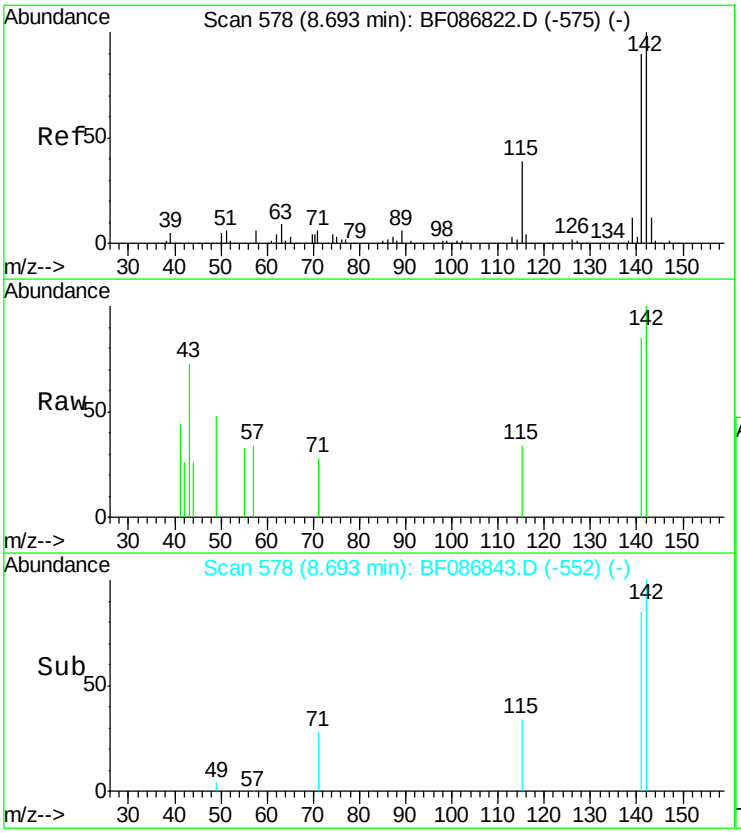
#33
4-Chloroaniline
Concen: 0.02 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:127 Resp: 273

Ion	Ratio	Lower	Upper
127	100		
129	87.2	26.2	39.4#
65	0.0	23.0	34.4#
92	0.0	15.1	22.7#

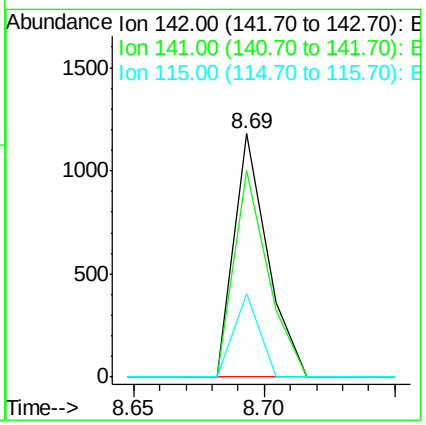


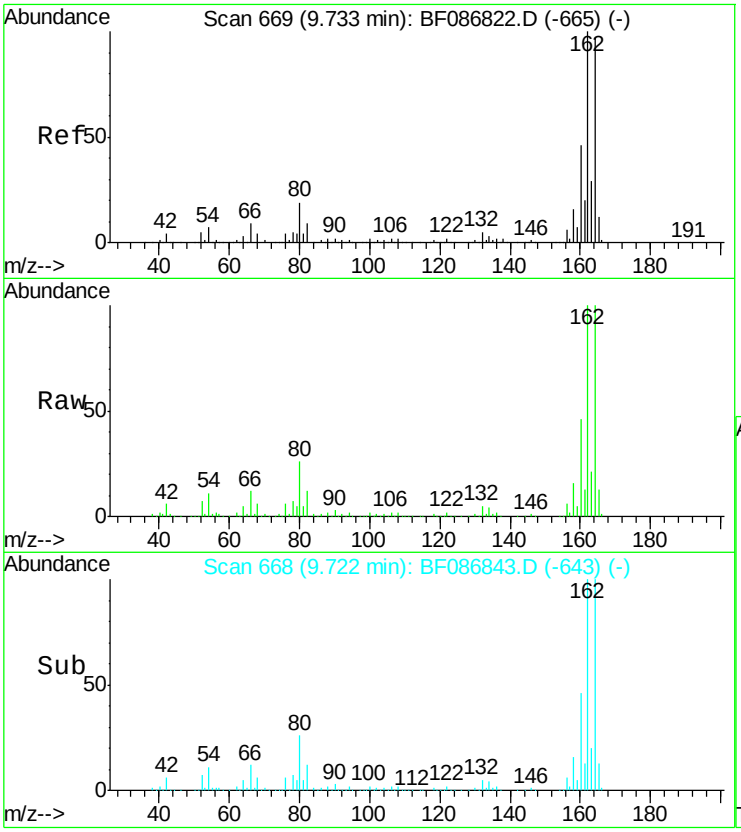


#37
2-Methylnaphthalene
Concen: 0.05 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:142 Resp: 1057

Ion	Ratio	Lower	Upper
142	100		
141	84.9	71.0	106.6
115	34.5	26.6	39.8



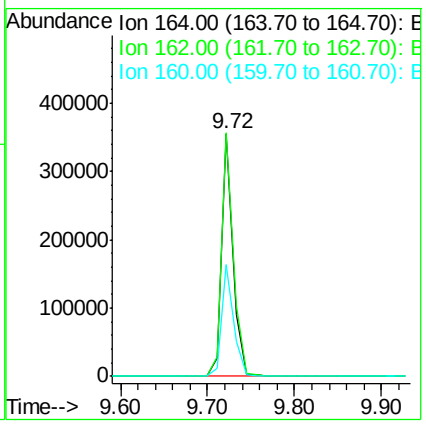


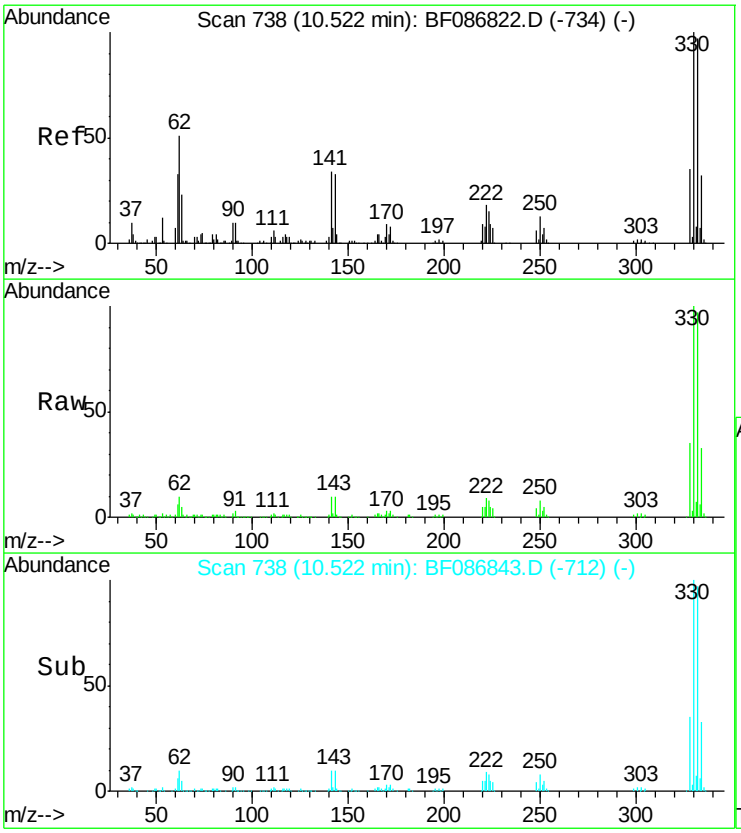
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:164 Resp: 330416

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.8	124.2
160	46.0	36.9	55.3

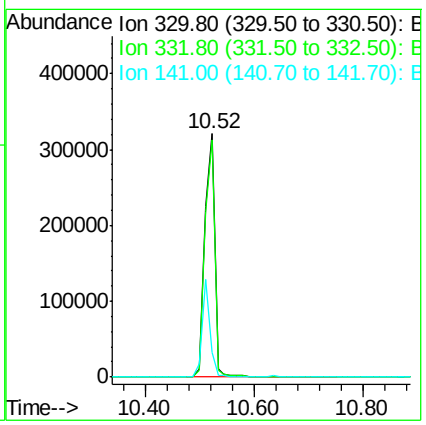


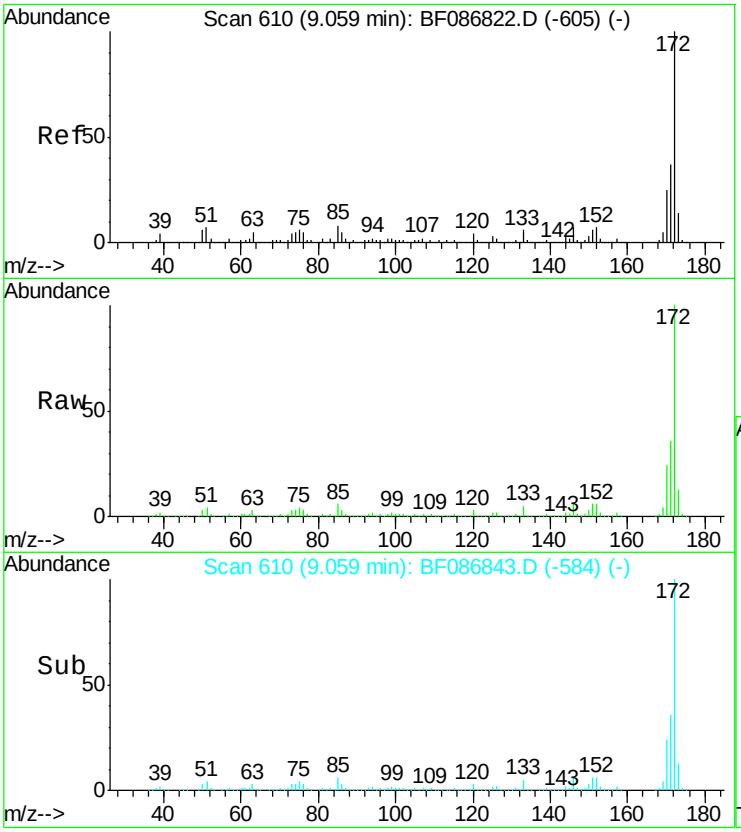


#41
2,4,6-Tribromophenol
Concen: 114.81 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:330 Resp: 401595

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	32.2	31.2	46.8



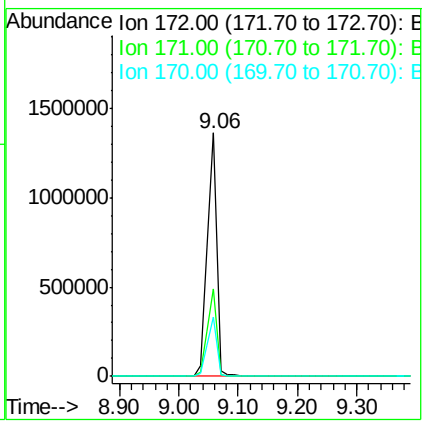


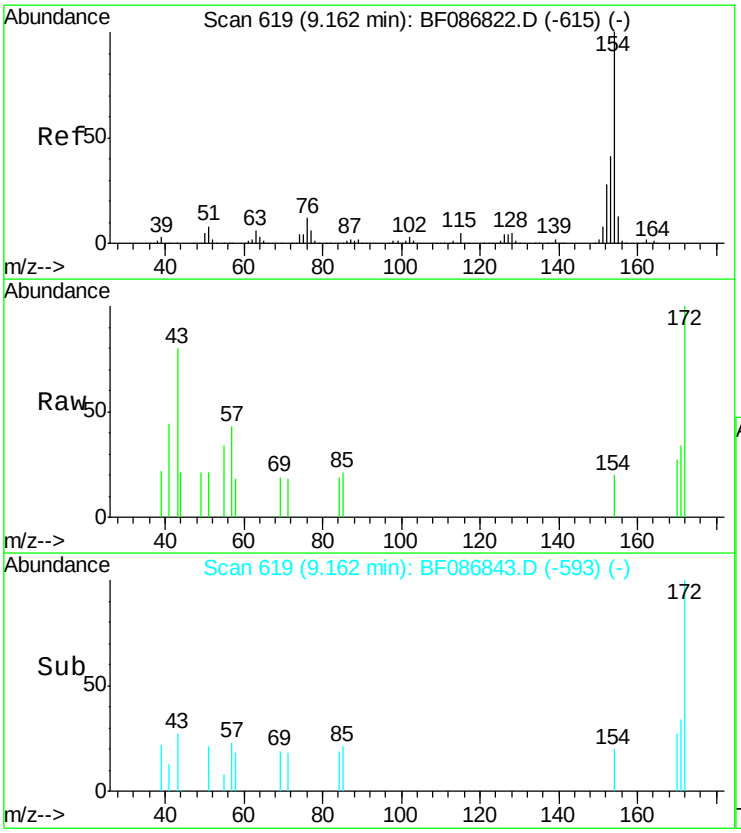
#44
2-Fluorobiphenyl
Concen: 77.32 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:172 Resp: 1520153

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.3	19.8	29.8

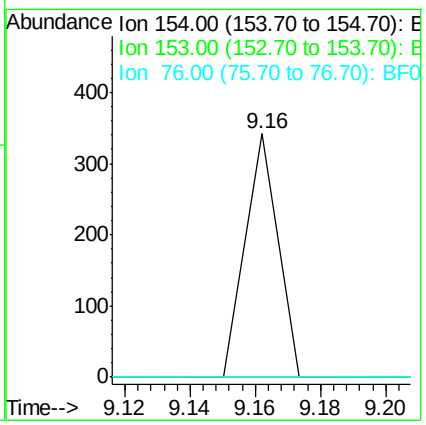


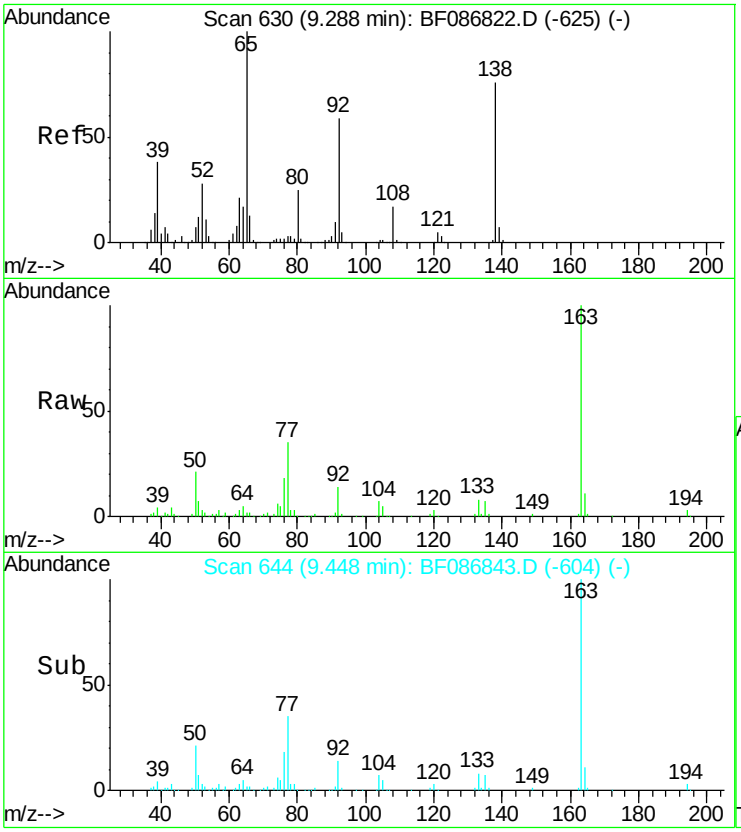


#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:154 Resp: 235

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



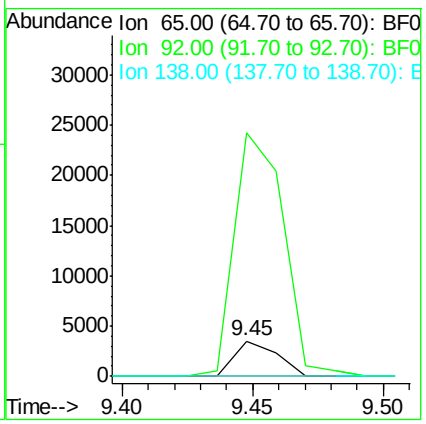


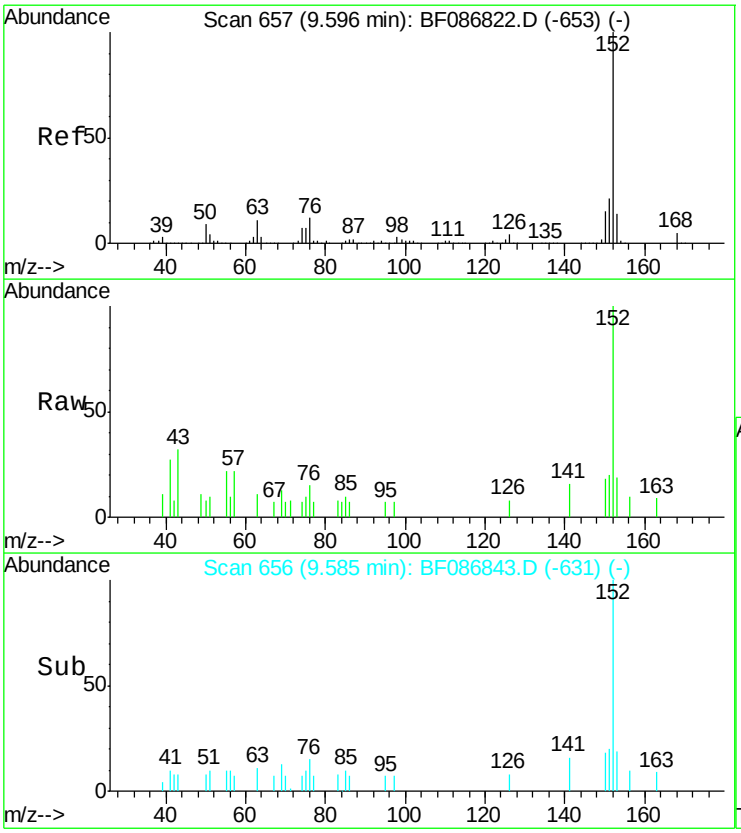
#47
2-Nitroaniline
Concen: 0.54 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.16 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 65 Resp: 4035

Ion	Ratio	Lower	Upper
65	100		
92	691.0	57.4	86.2#
138	0.0	90.1	135.1#

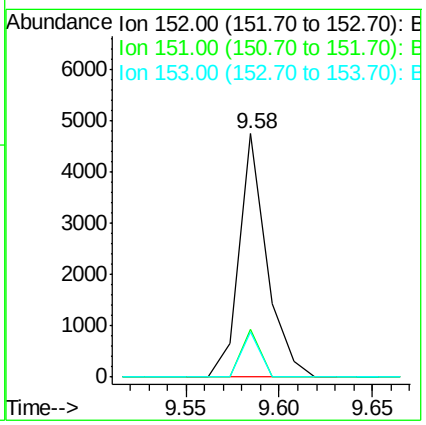


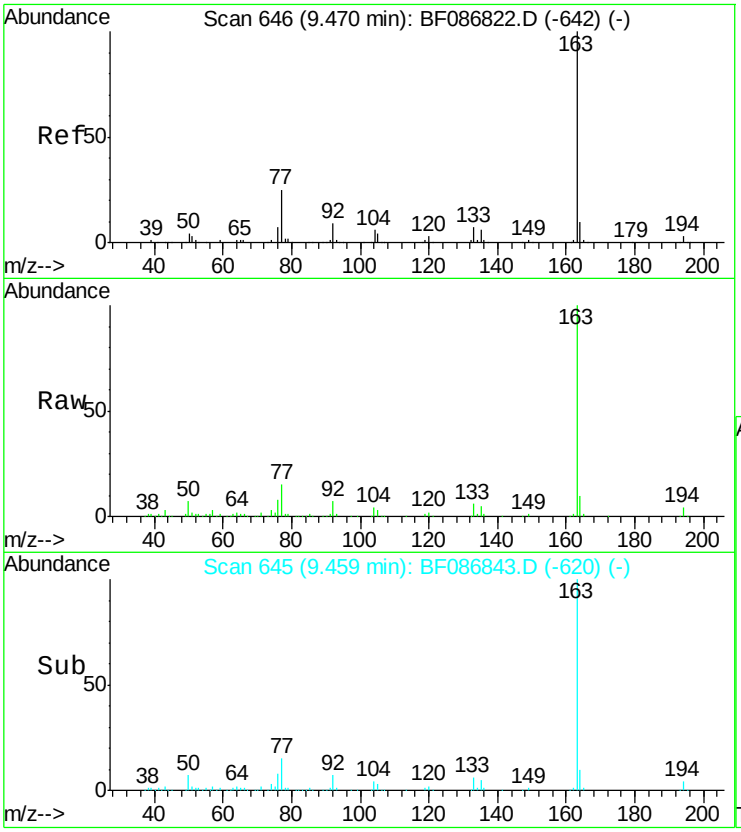


#48
Acenaphthylene
Concen: 0.16 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:152 Resp: 4897

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.8	25.2
153	18.5	10.9	16.3#



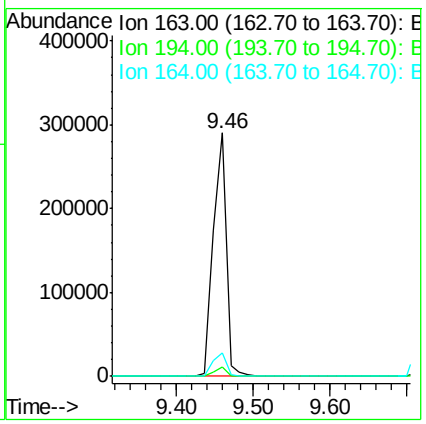


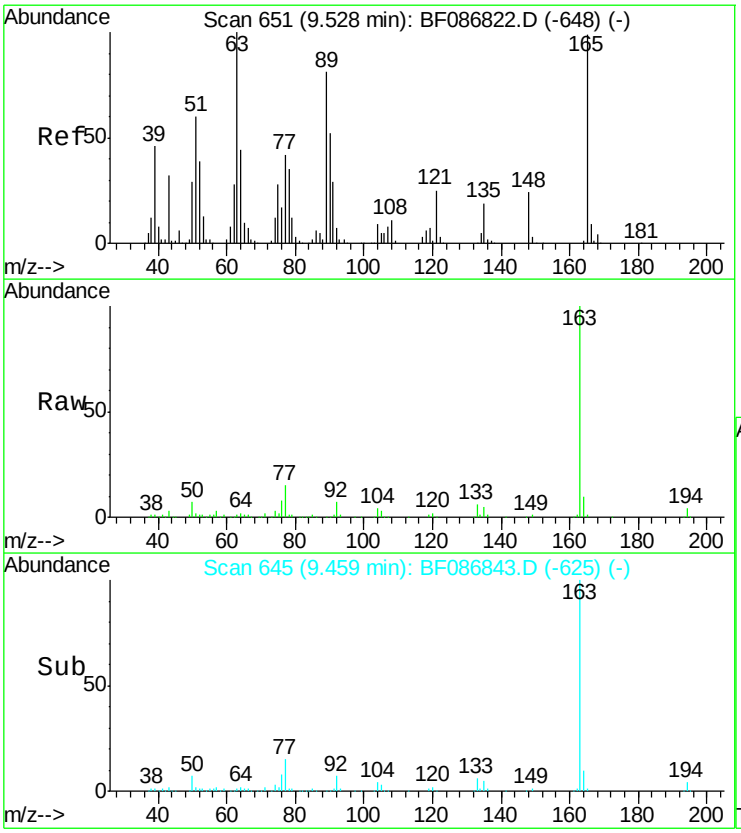
#49
Dimethylphthalate
Concen: 13.43 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:163 Resp: 338674

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.8	8.2	12.4

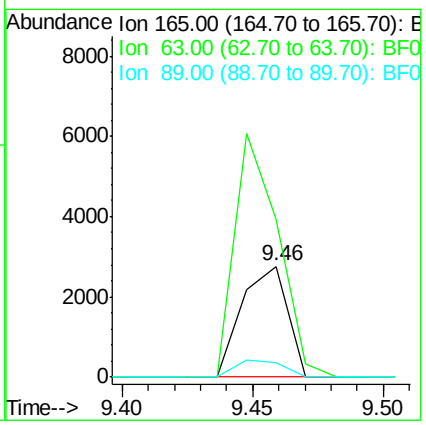


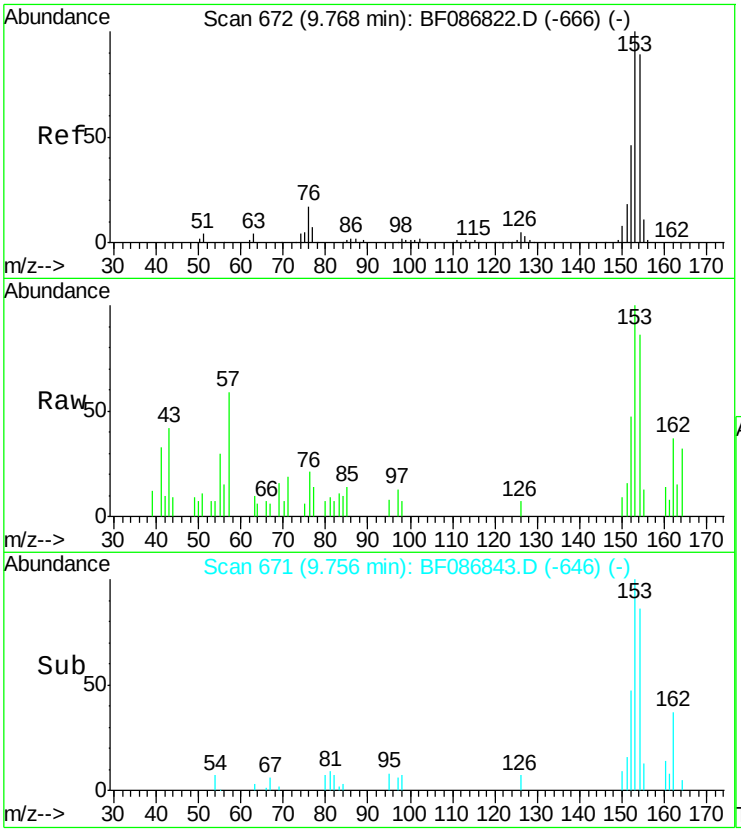


#50
2,6-Dinitrotoluene
Concen: 0.64 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.07 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:165 Resp: 3387

Ion	Ratio	Lower	Upper
165	100		
63	142.5	51.8	77.8#
89	13.2	50.7	76.1#



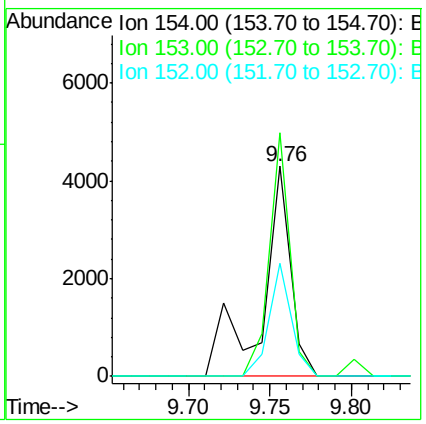


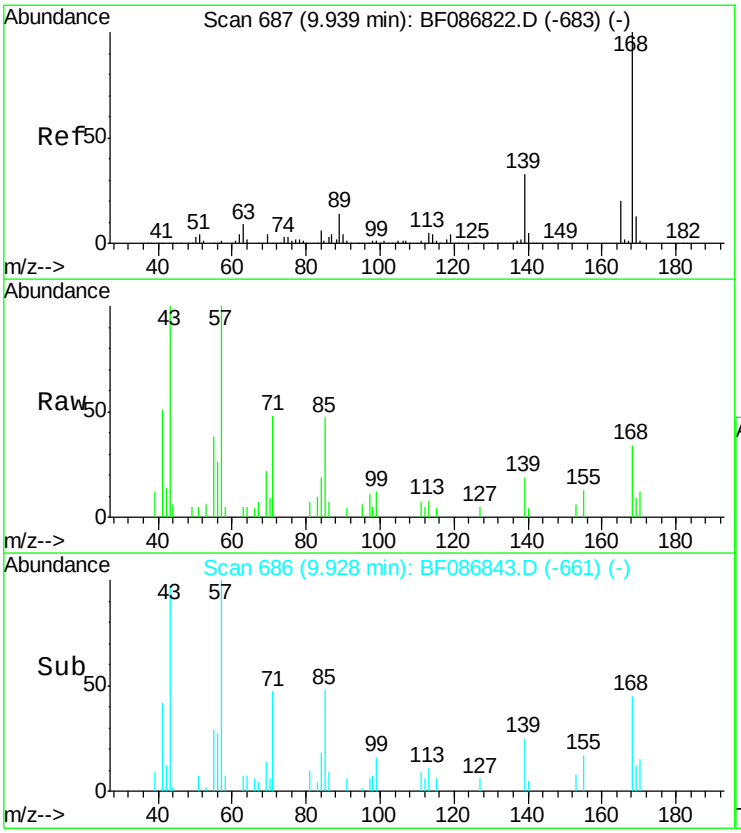
#51
Acenaphthene
Concen: 0.28 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:154 Resp: 5269

Ion	Ratio	Lower	Upper
154	100		
153	116.0	89.8	134.6
152	54.1	43.4	65.0

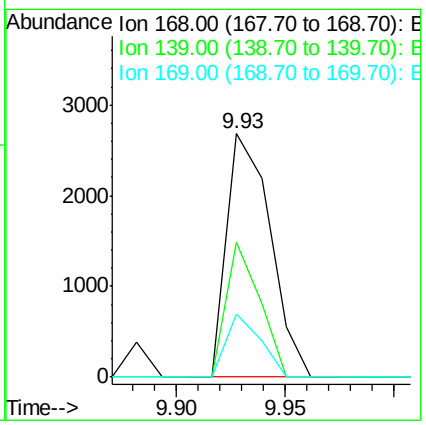


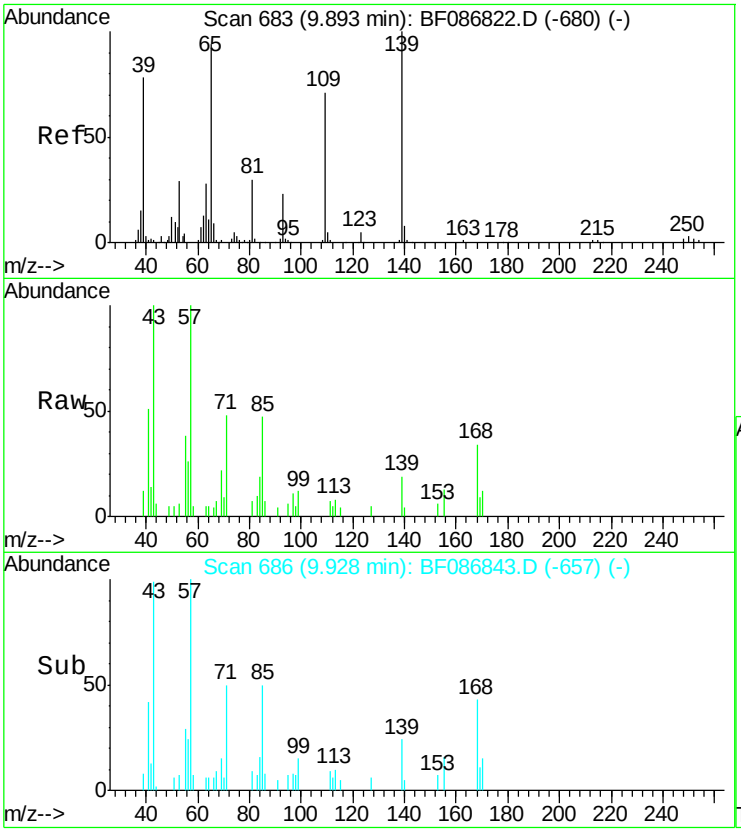


#54
Dibenzofuran
Concen: 0.15 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:168 Resp: 3732

Ion	Ratio	Lower	Upper
168	100		
139	55.1	31.4	47.0#
169	26.1	10.7	16.1#



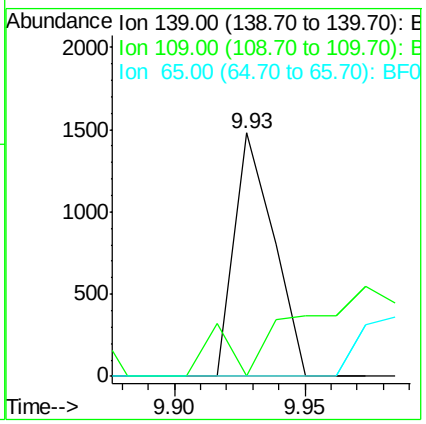


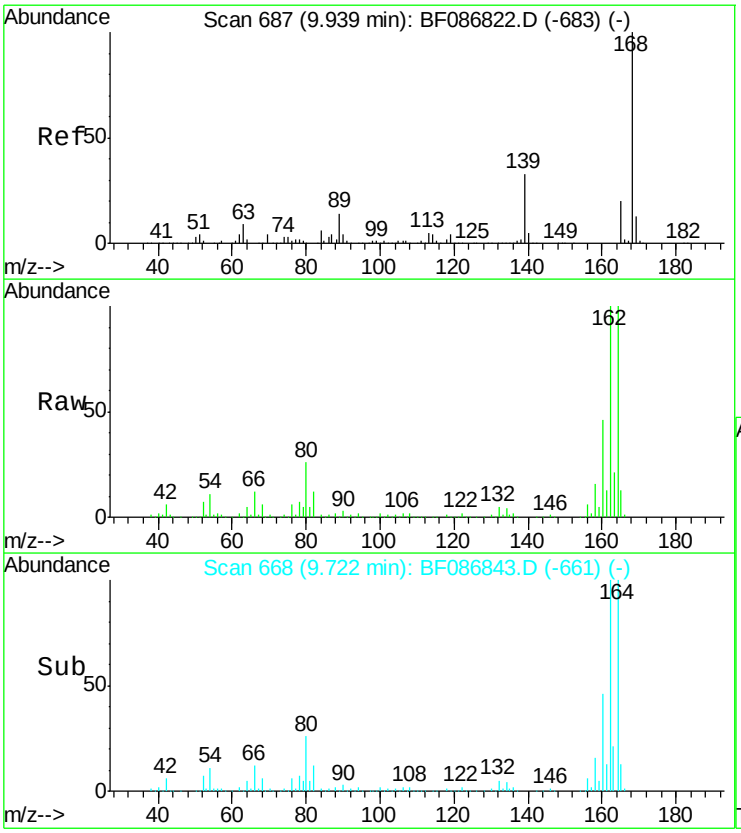
#55
4-Nitrophenol
Concen: 4.96 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.03 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:139 Resp: 1567

Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.9	76.9#
65	0.0	64.0	104.0#

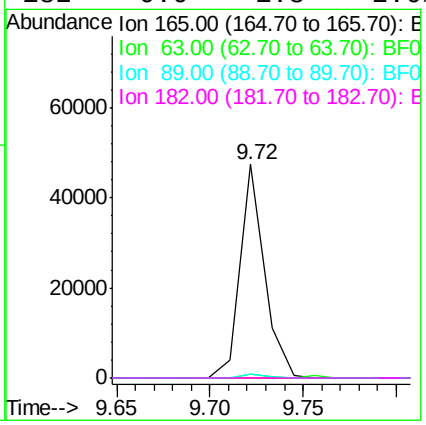


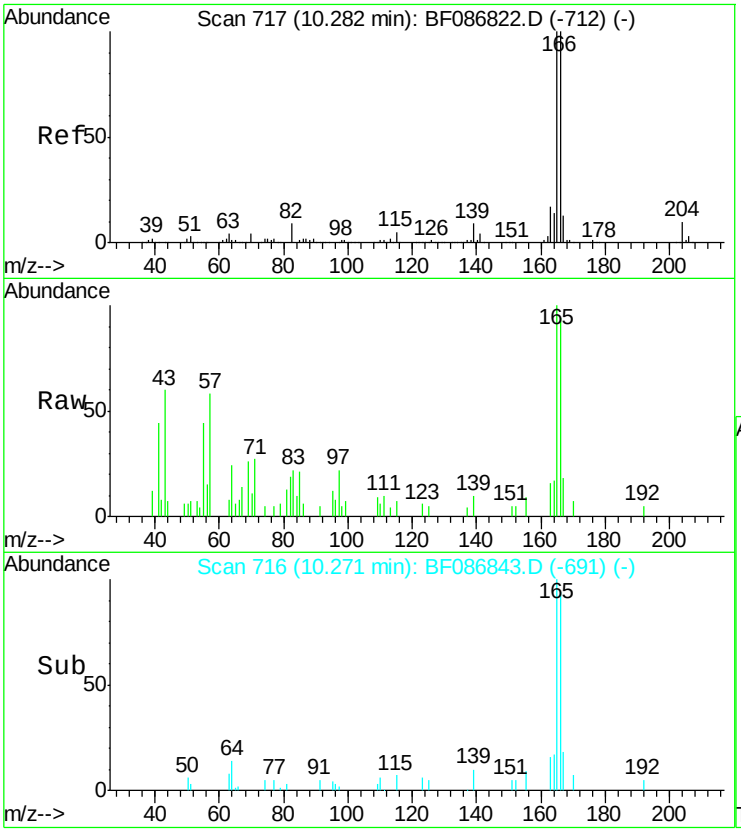


#56
2,4-Dinitrotoluene
Concen: 6.57 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.22 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:165 Resp: 43133

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.3	66.5#
89	1.7	70.0	105.0#
182	0.0	1.8	2.6#



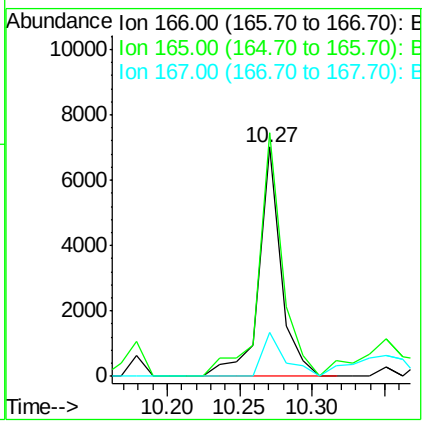


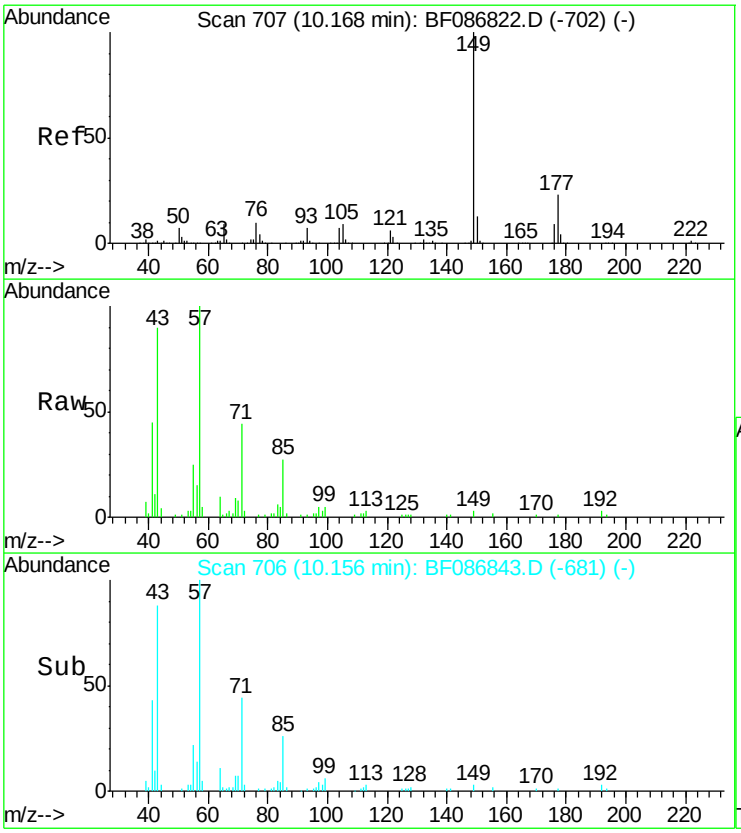
#57
Fluorene
Concen: 0.36 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:166 Resp: 7384

Ion	Ratio	Lower	Upper
166	100		
165	106.2	79.0	118.6
167	19.0	10.6	15.8#

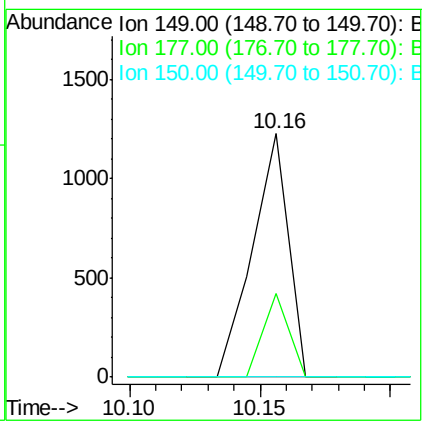


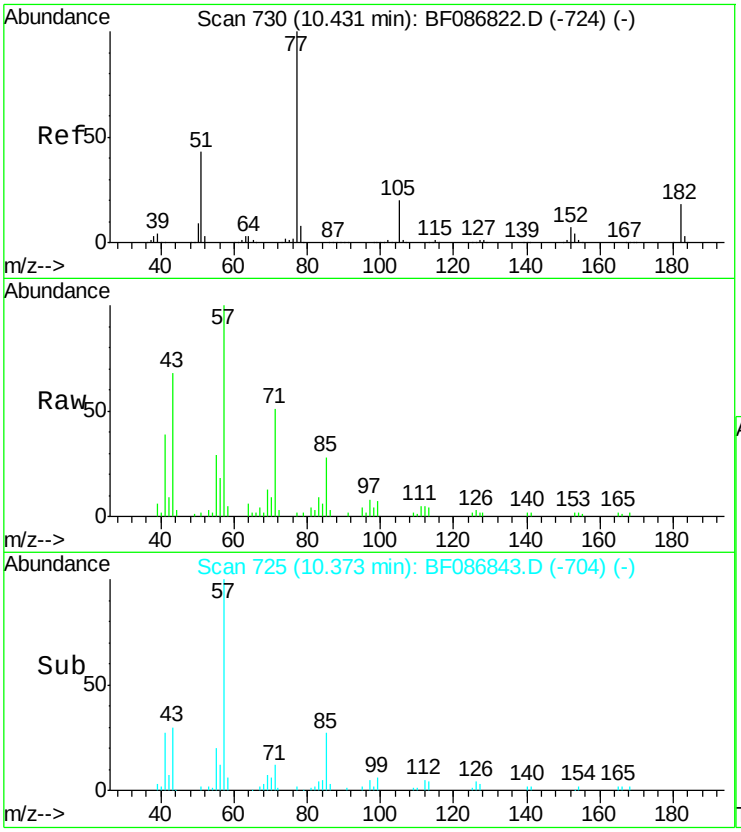


#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:149 Resp: 1190

Ion	Ratio	Lower	Upper
149	100		
177	34.1	16.6	24.8#
150	0.0	10.0	15.0#



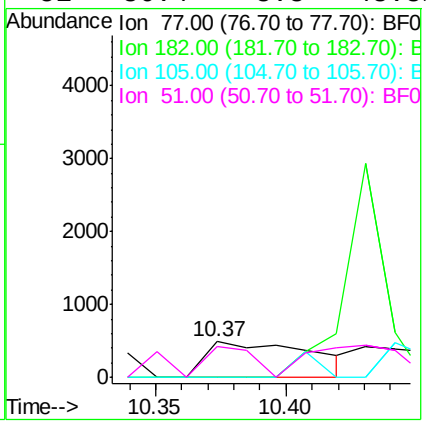


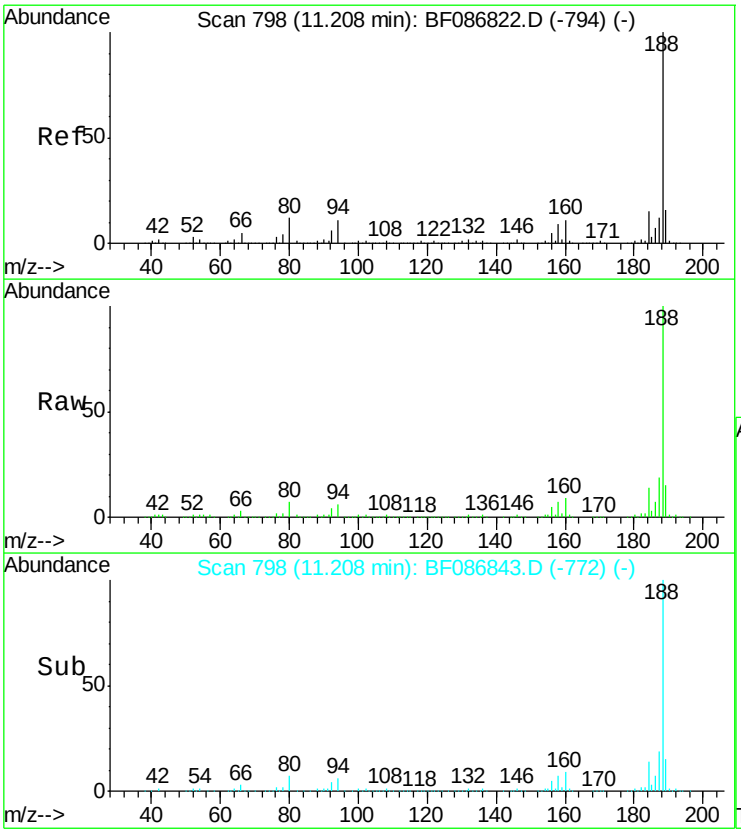
#62
Azobenzene
Concen: 0.05 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion: 77 Resp: 1367

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	38.8
105	0.0	3.2	43.2#
51	86.4	8.8	48.8#

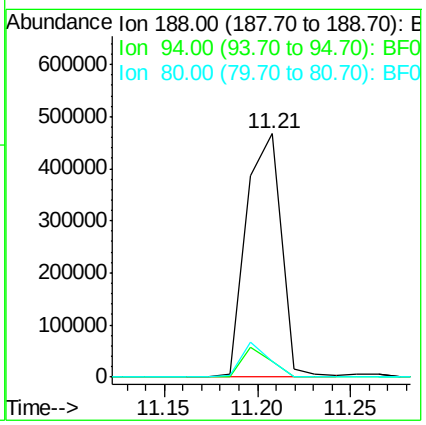


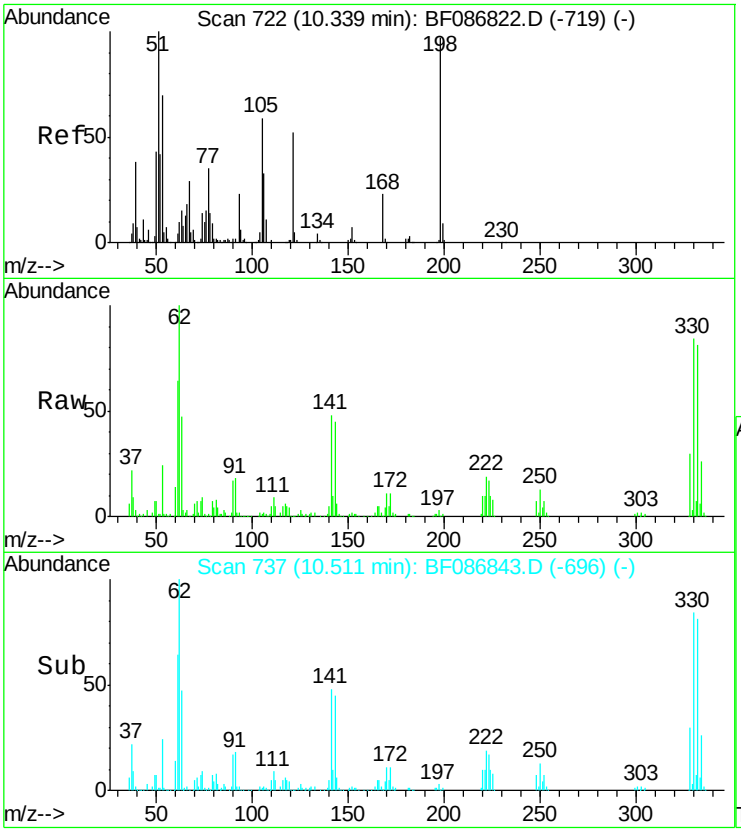


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:188 Resp: 606045

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.8	10.2#
80	6.6	7.1	10.7#



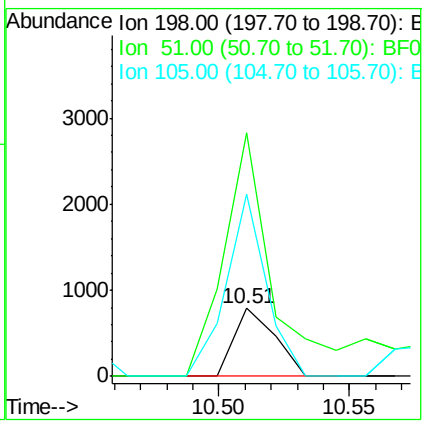


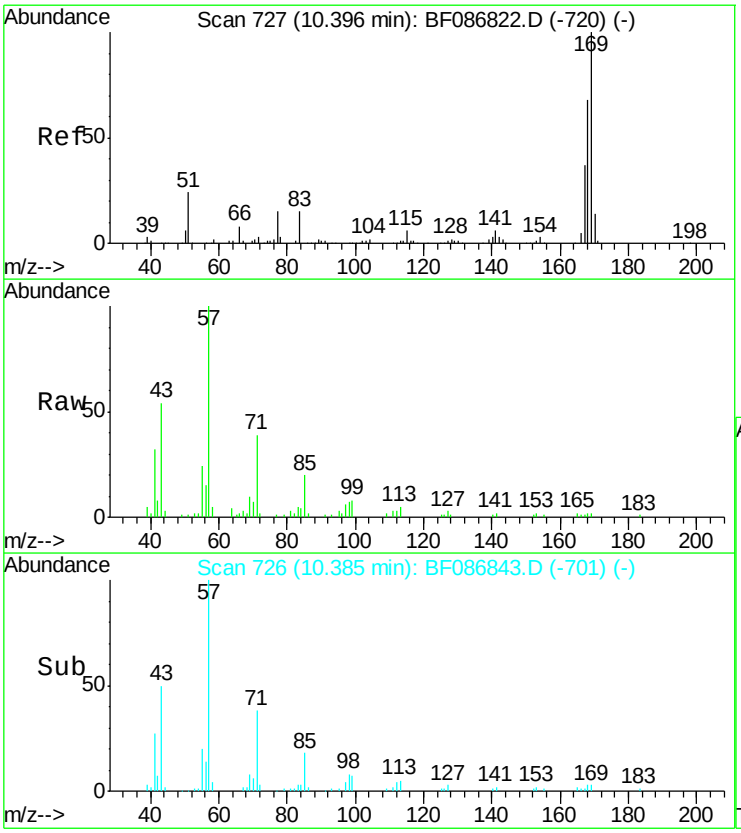
#64
4,6-Dinitro-2-methylphenol
Concen: 0.23 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.17 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:198 Resp: 862

Ion	Ratio	Lower	Upper
198	100		
51	357.1	20.5	60.5#
105	267.2	24.5	64.5#

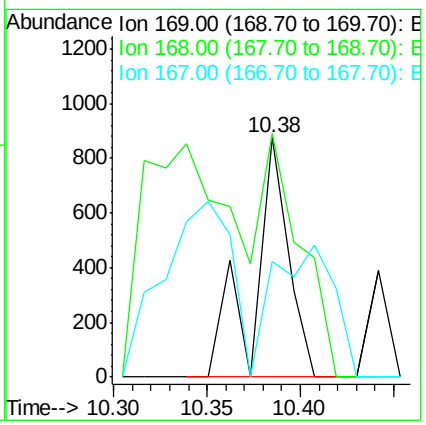


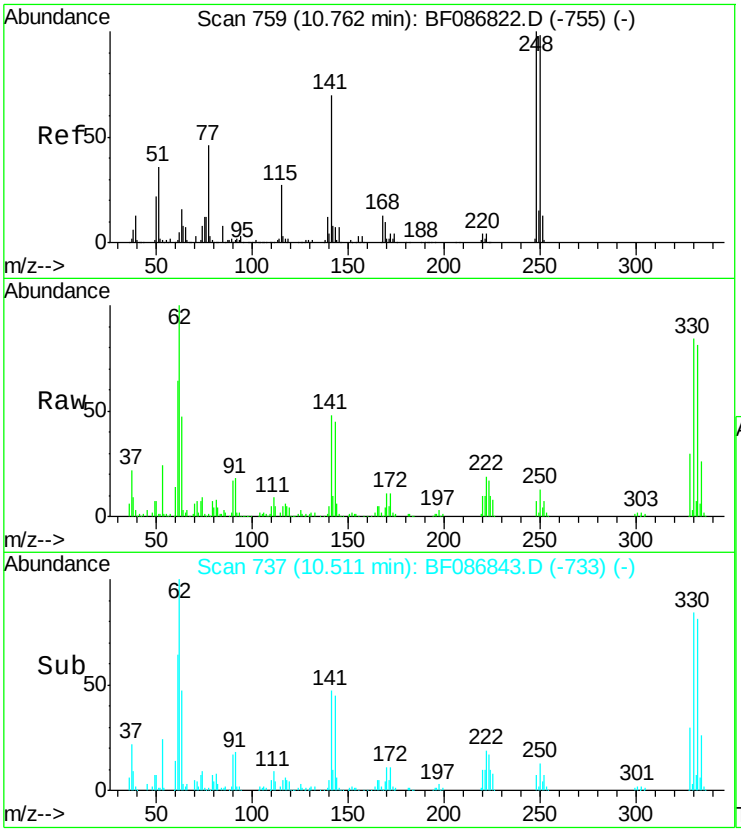


#65
n-Nitrosodiphenylamine
Concen: 0.06 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:169 Resp: 1110

Ion	Ratio	Lower	Upper
169	100		
168	101.8	53.8	80.6#
167	48.2	29.5	44.3#



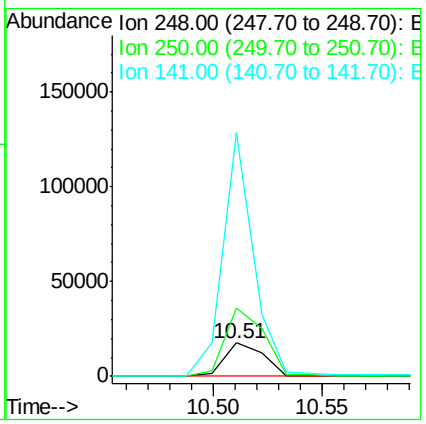


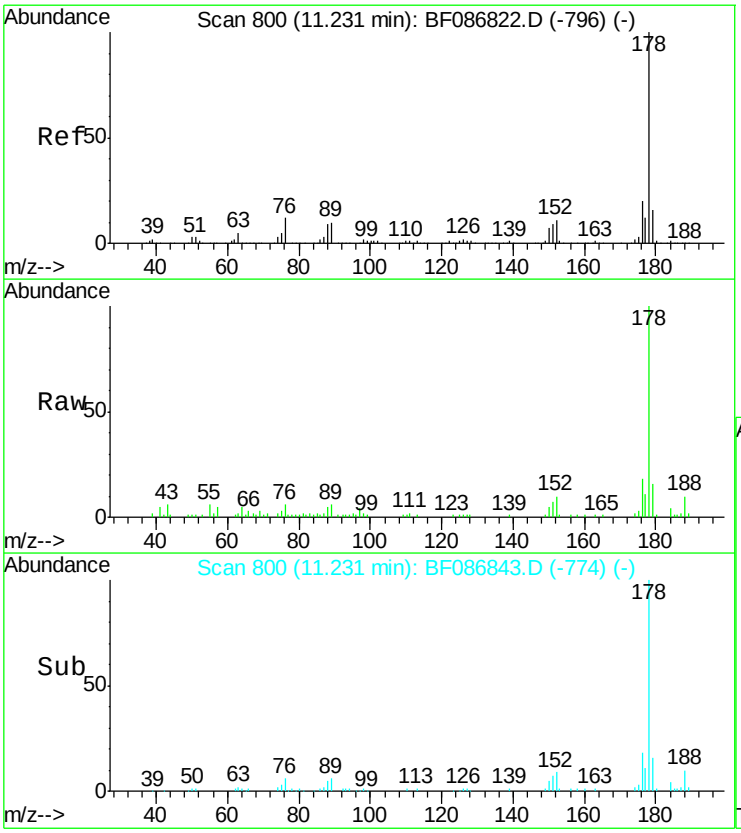
#66
4-Bromophenyl-phenylether
Concen: 3.56 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.25 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:248 Resp: 21874

Ion	Ratio	Lower	Upper
248	100		
250	203.5	78.6	117.8#
141	726.4	76.0	114.0#

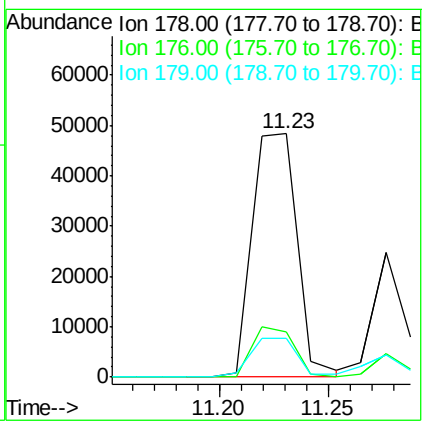


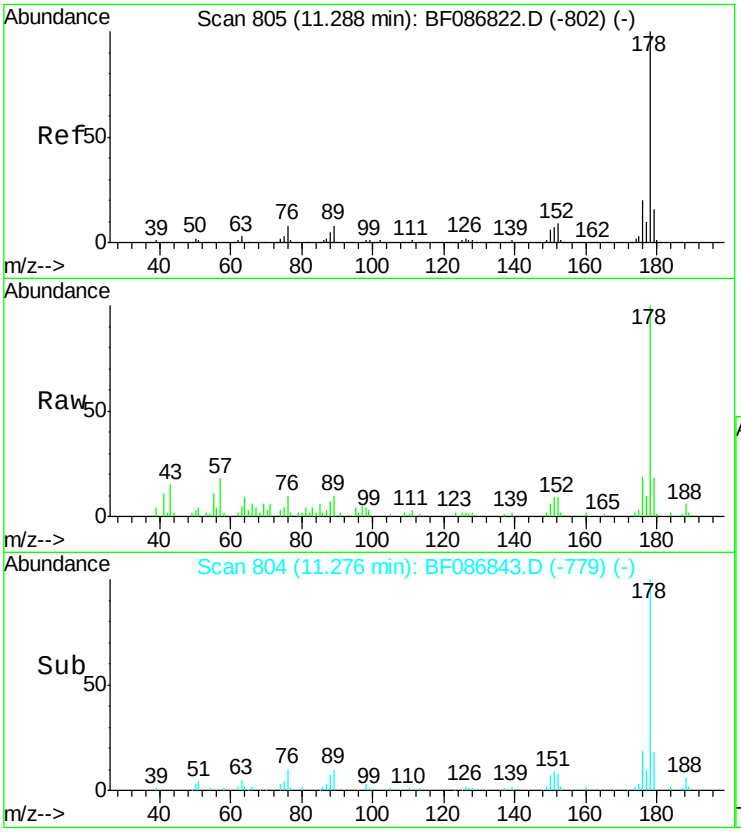


#70
Phenanthrene
Concen: 2.16 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:178 Resp: 69762

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.7	12.6	18.8



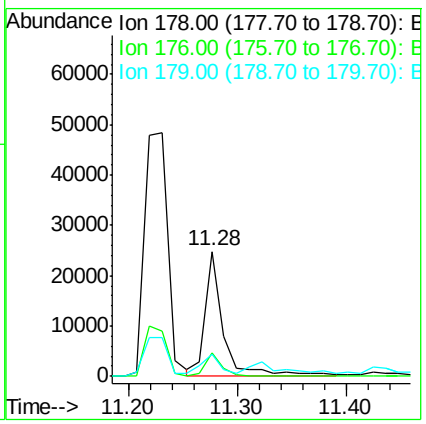


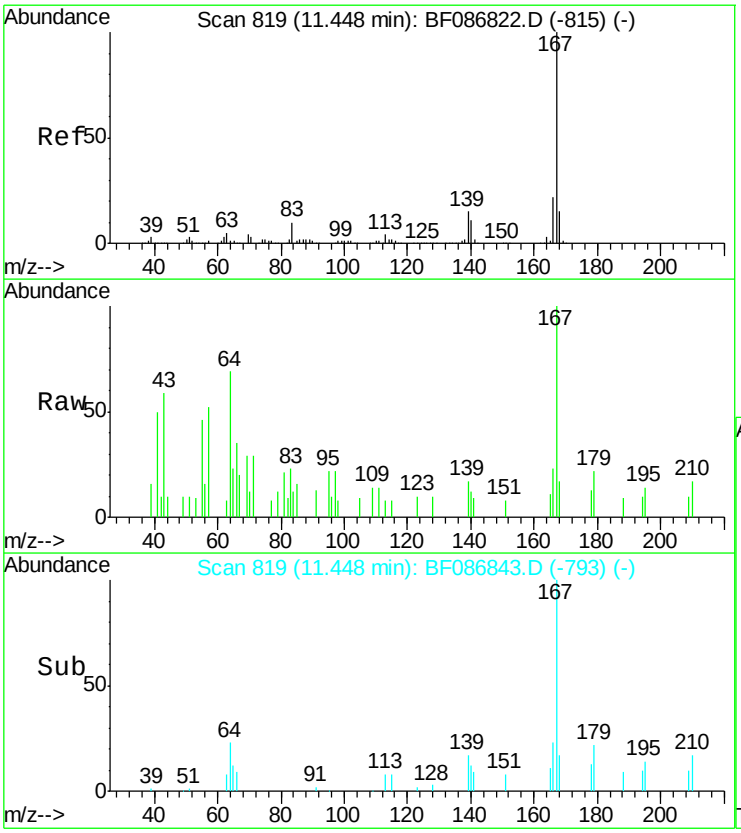
#71
Anthracene
Concen: 0.91 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:178 Resp: 30118

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	17.7	12.7	19.1

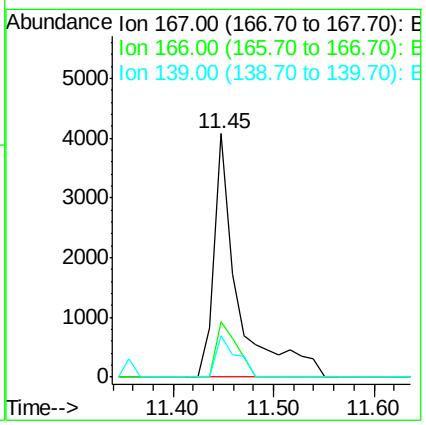


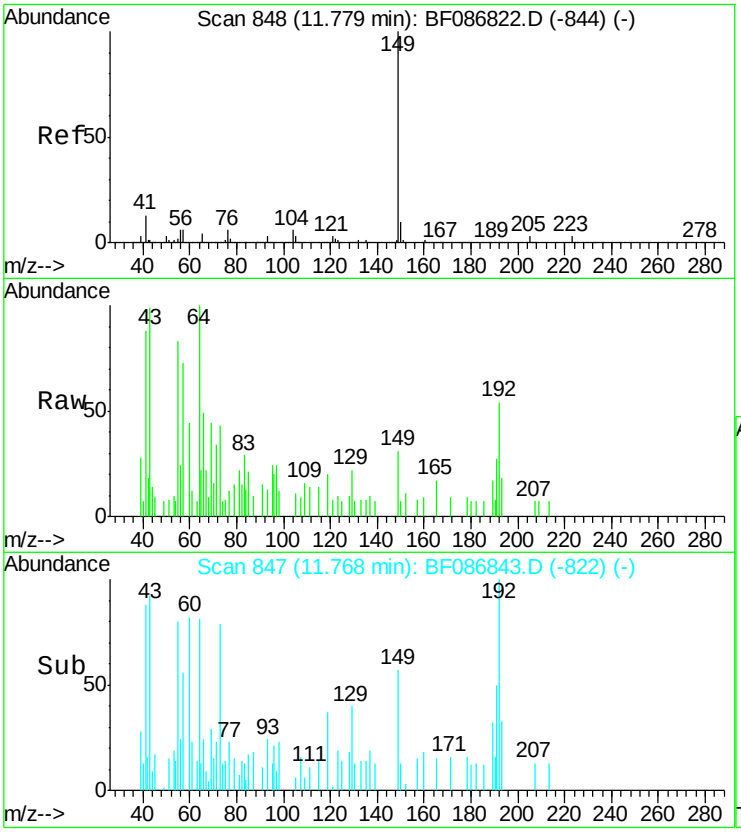


#72
Carbazole
Concen: 0.24 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:167 Resp: 6740

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.7	26.5
139	17.0	10.8	16.2#



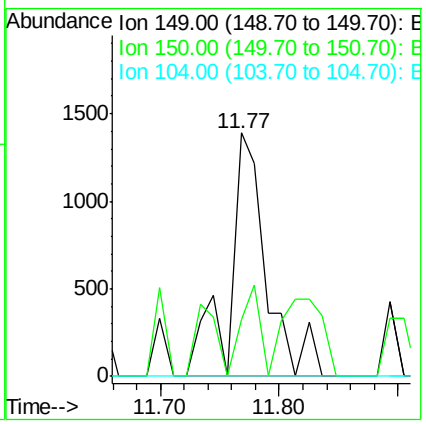


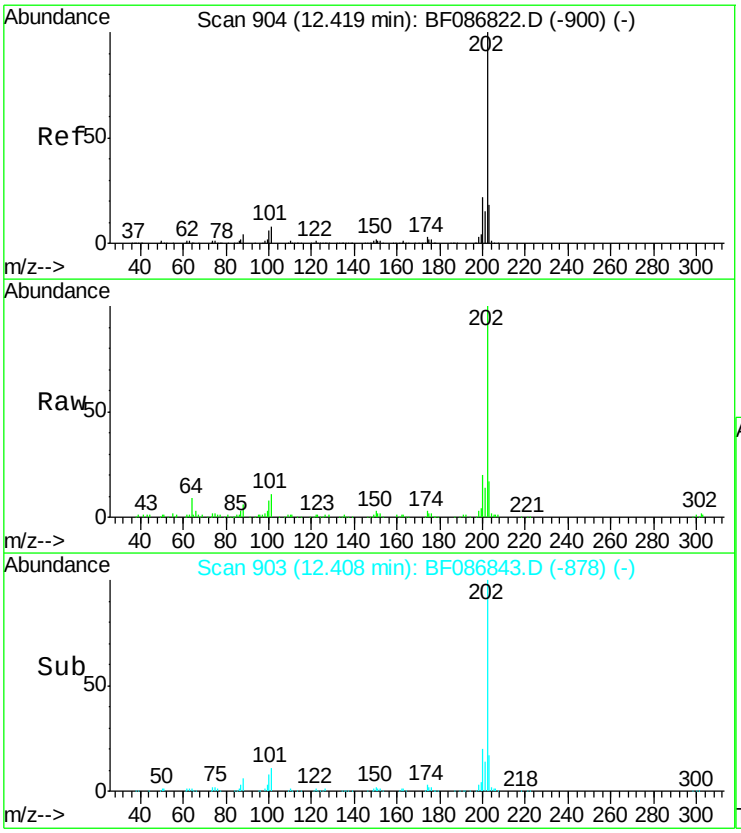
#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:149 Resp: 3031

Ion	Ratio	Lower	Upper
149	100		
150	23.2	7.6	11.4#
104	0.0	3.8	5.6#

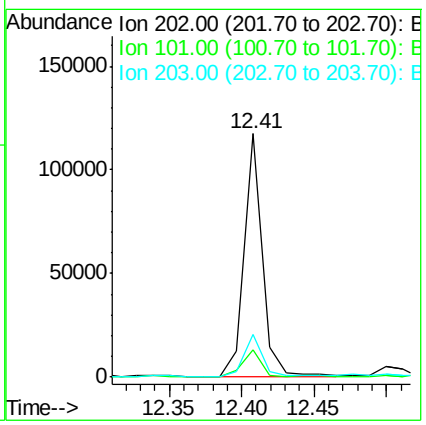


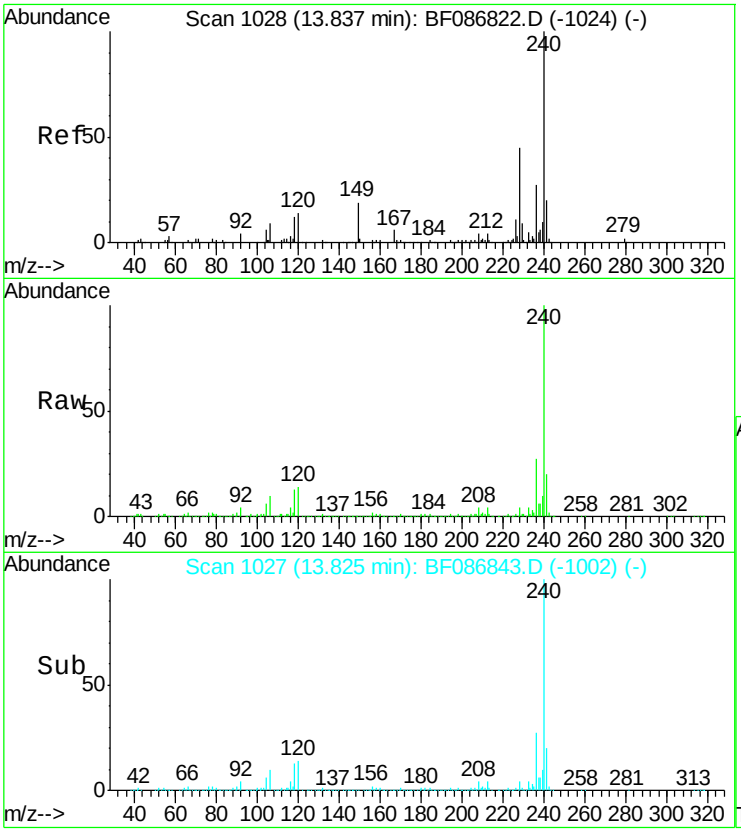


#74
Fluoranthene
Concen: 3.10 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:202 Resp: 103271

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	35.4
203	17.3	0.0	38.1



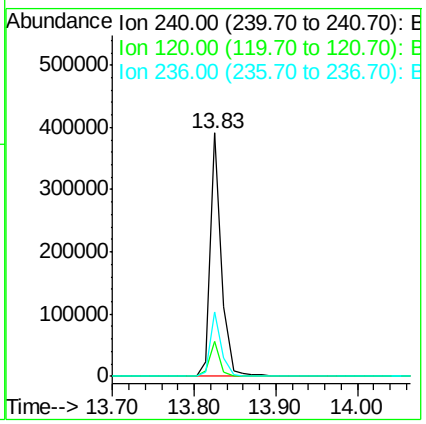


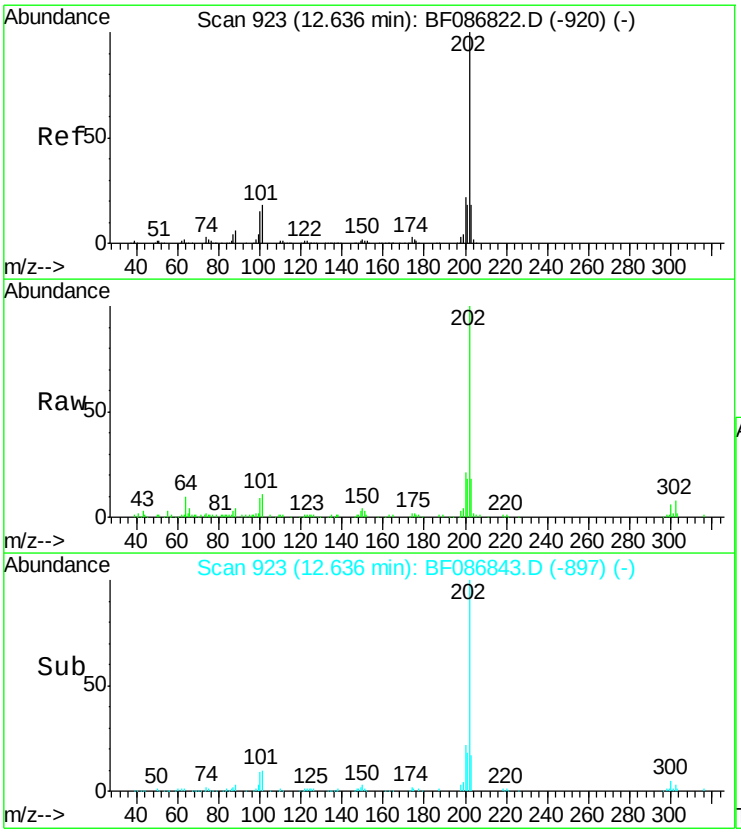
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:240 Resp: 378334

Ion	Ratio	Lower	Upper
240	100		
120	14.3	11.2	16.8
236	26.6	21.2	31.8

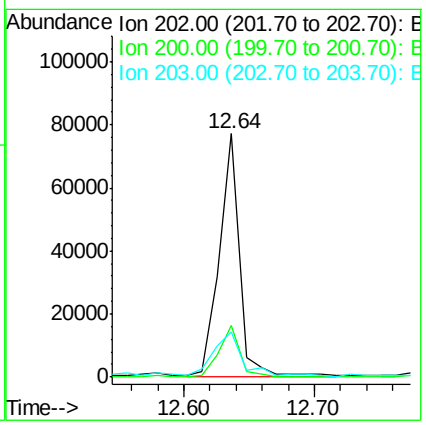


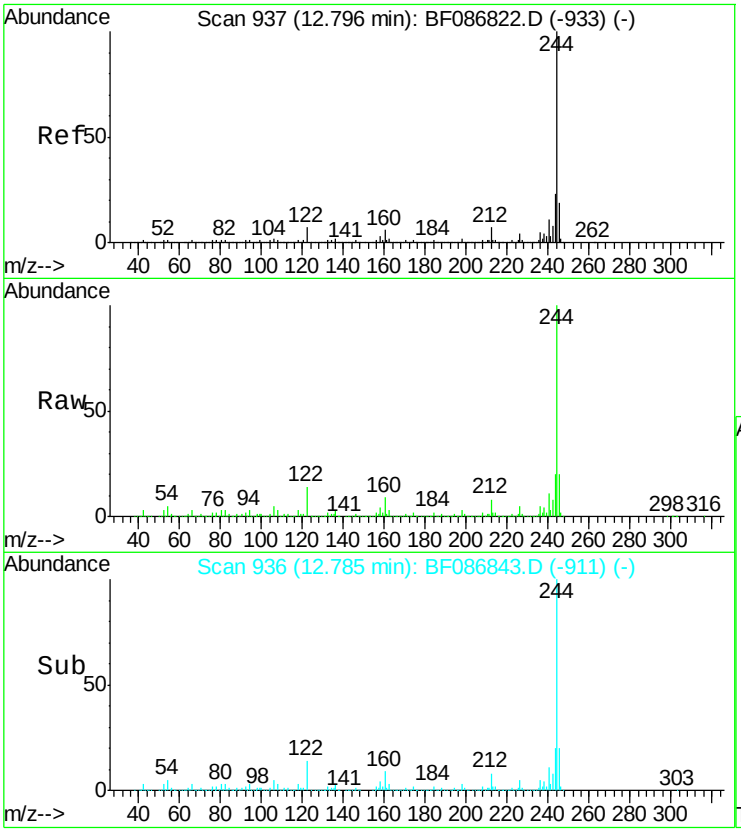


#77
Pyrene
Concen: 2.88 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:202 Resp: 83513

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	18.3	14.2	21.4



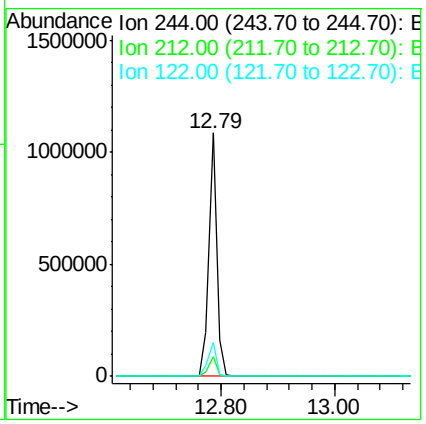


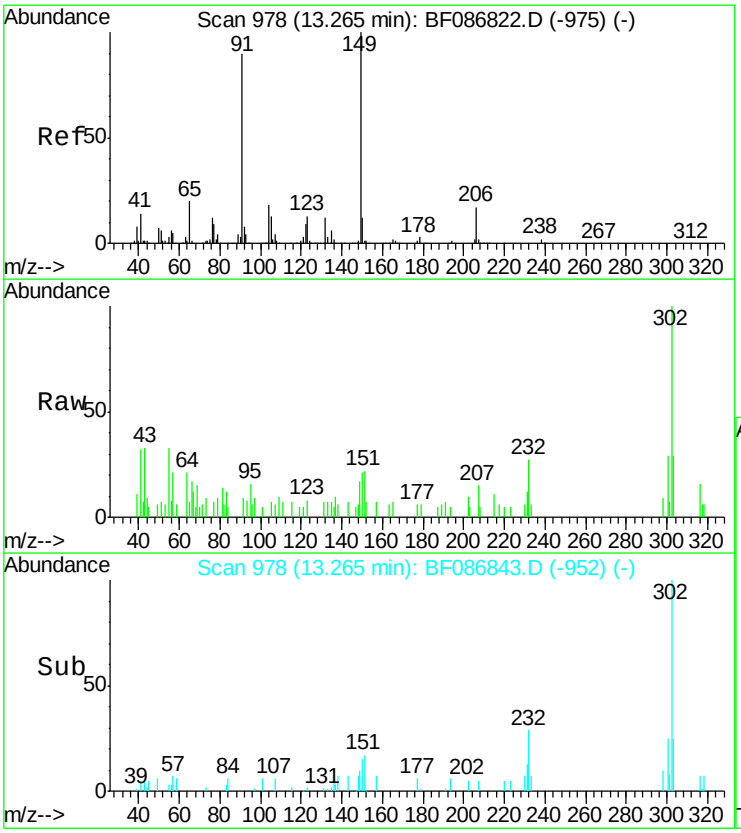
#78
Terphenyl-d14
Concen: 56.64 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:244 Resp: 1009910

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.7	12.0	18.0

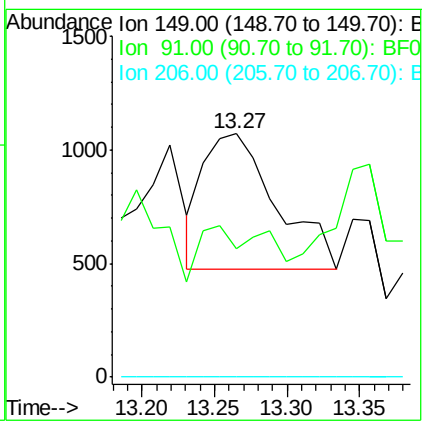


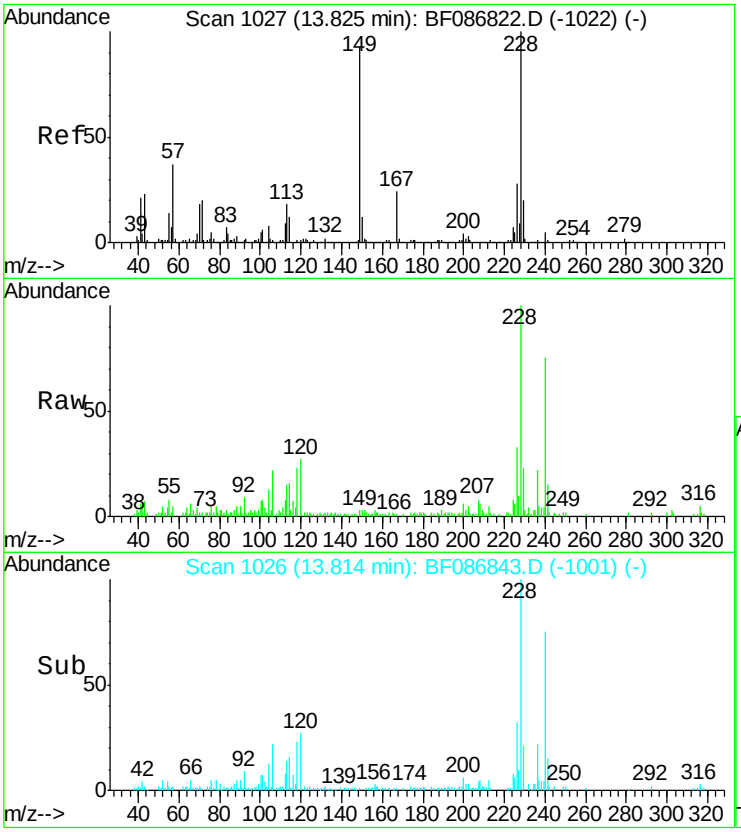


#79
Butylbenzylphthalate
Concen: 0.17 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:149 Resp: 2075

Ion	Ratio	Lower	Upper
149	100		
91	52.7	48.0	72.0
206	0.0	15.8	23.6#



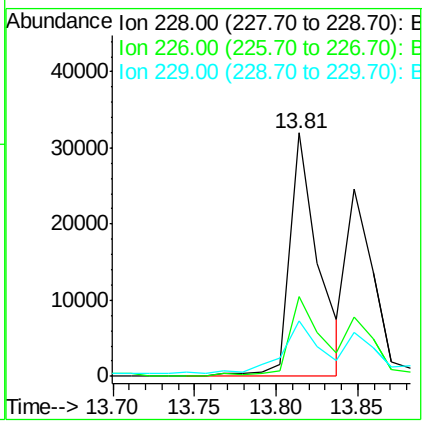


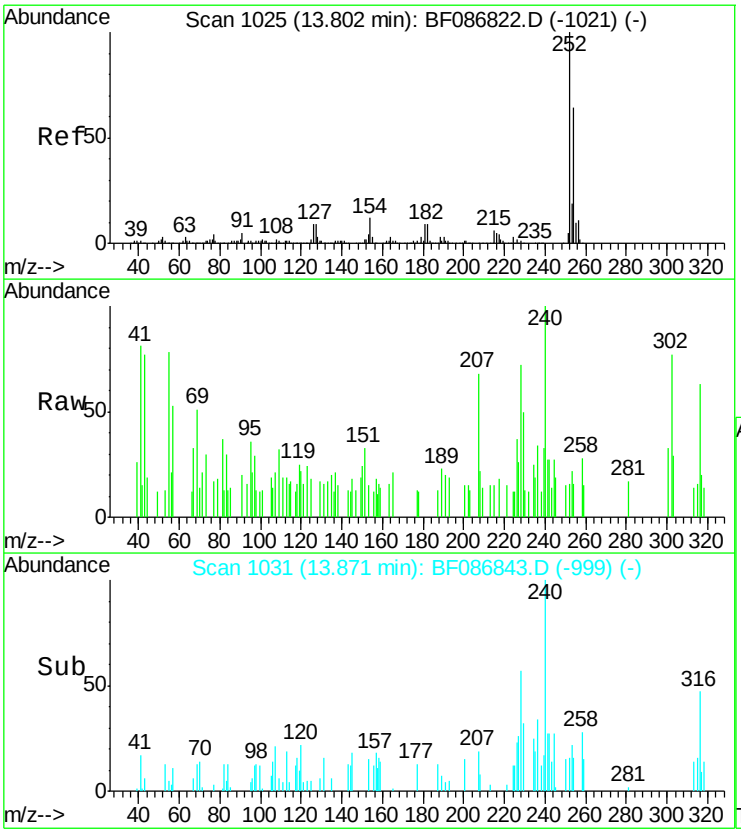
#80
Benzo(a)anthracene
Concen: 1.85 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:228 Resp: 39225

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.5	33.7
229	22.8	16.6	25.0

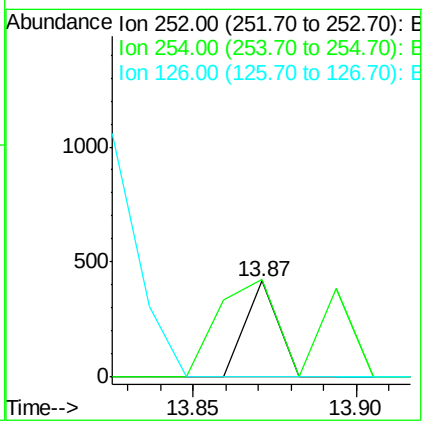


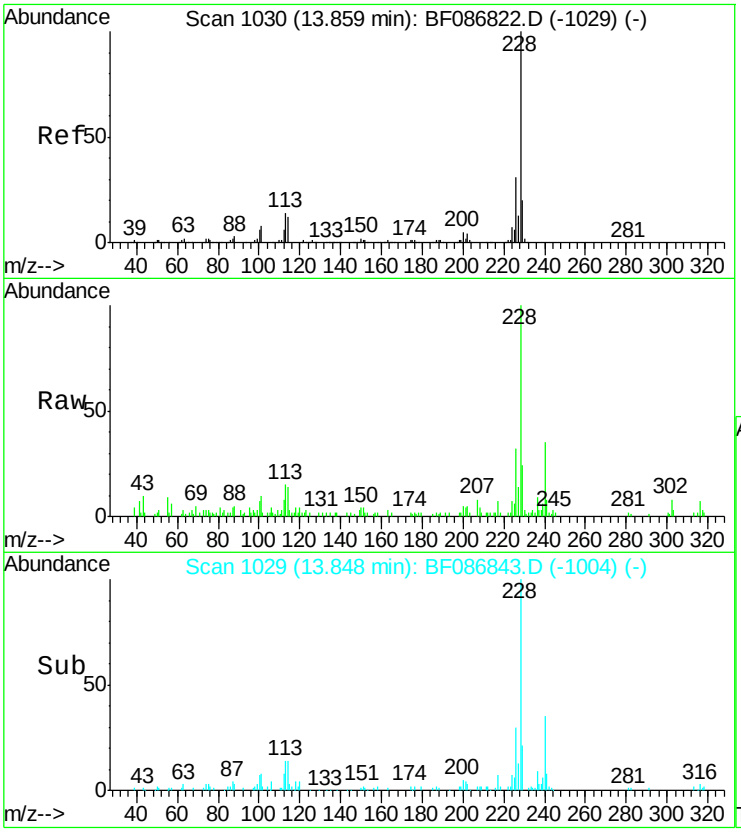


#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.07 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:252 Resp: 286

Ion	Ratio	Lower	Upper
252	100		
254	102.2	50.7	76.1#
126	0.0	12.7	19.1#



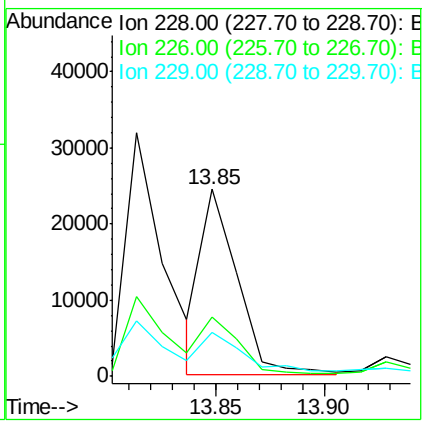


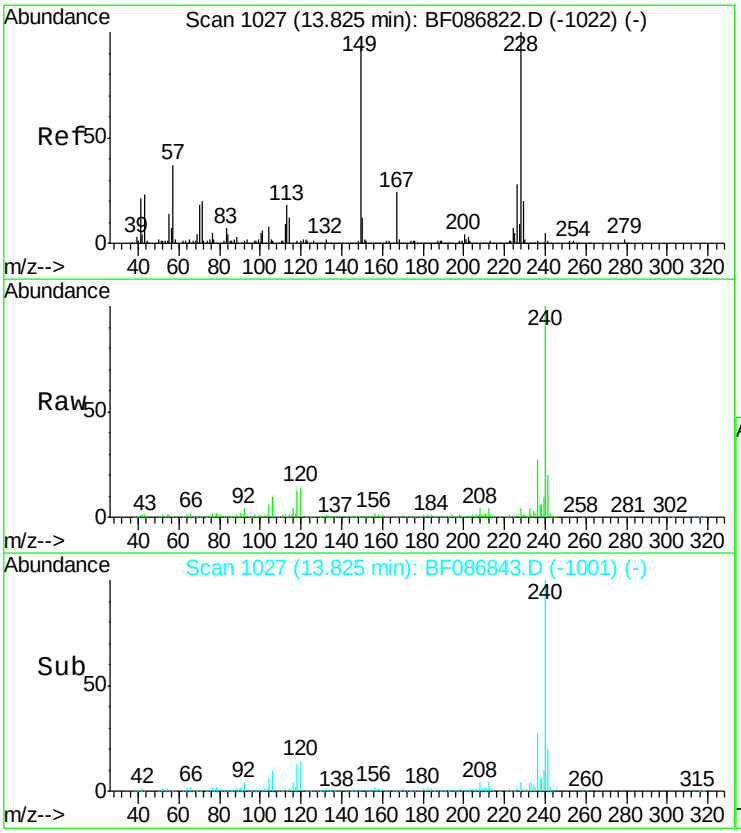
#82
Chrysene
Concen: 1.31 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:228 Resp: 28351

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	23.5	15.8	23.8

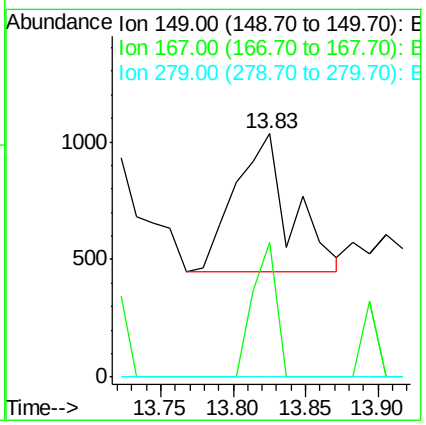


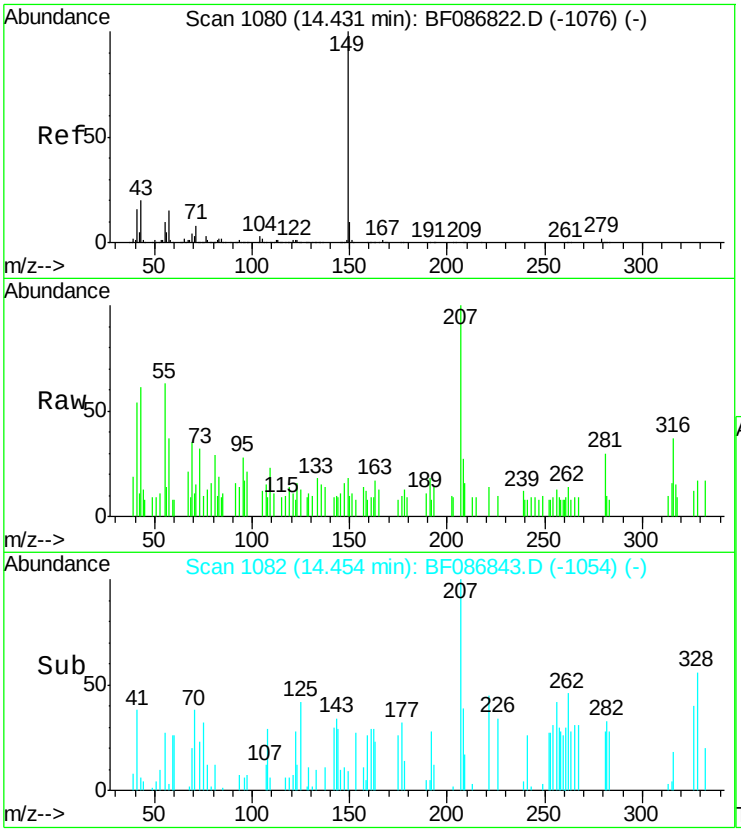


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:149 Resp: 1544

Ion	Ratio	Lower	Upper
149	100		
167	55.5	21.8	32.6#
279	0.0	2.6	4.0#



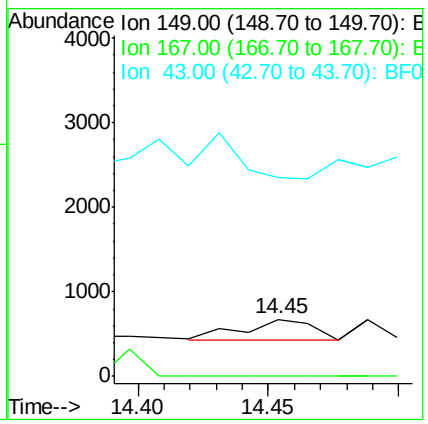


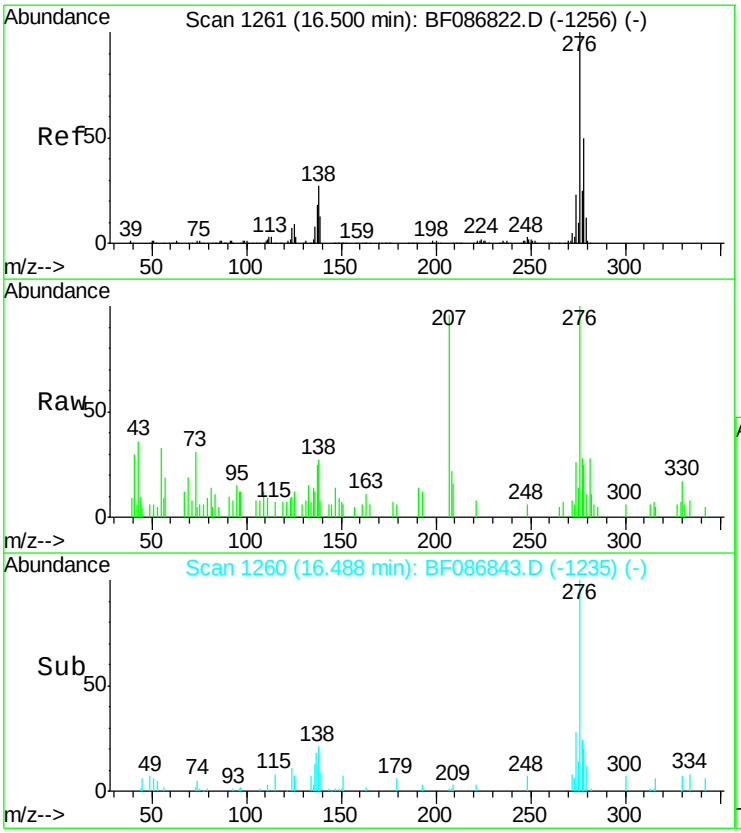
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.45 min Scan# 1082
Delta R.T. 0.02 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:149 Resp: 459

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.2	12.4#

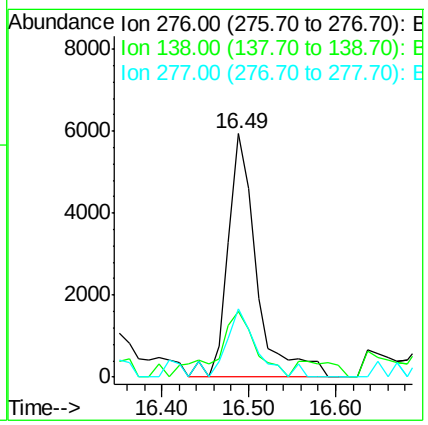


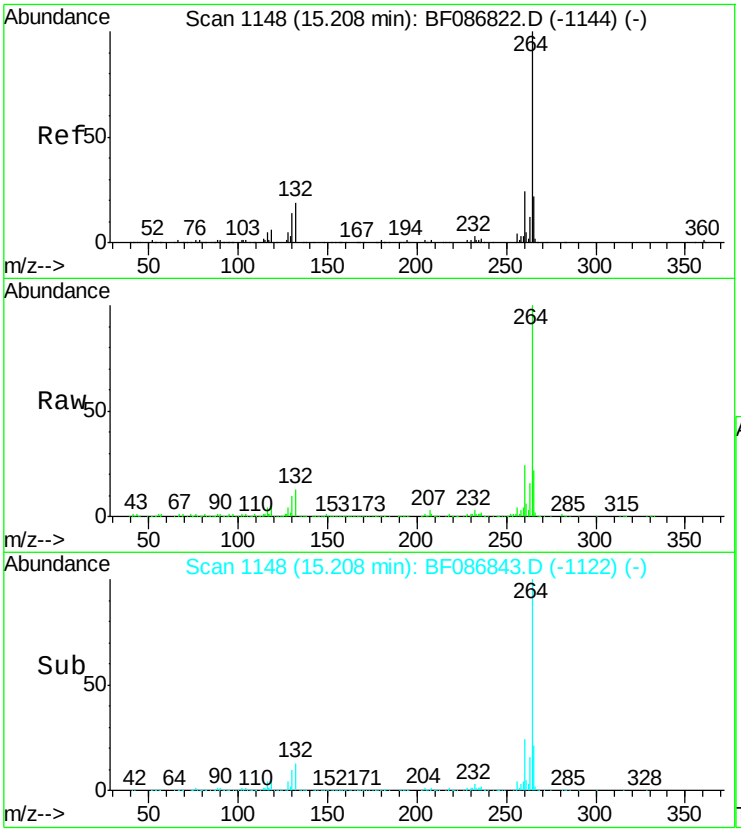


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.75 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:276 Resp: 13556

Ion	Ratio	Lower	Upper
276	100		
138	37.1	25.6	38.4
277	30.7	20.5	30.7



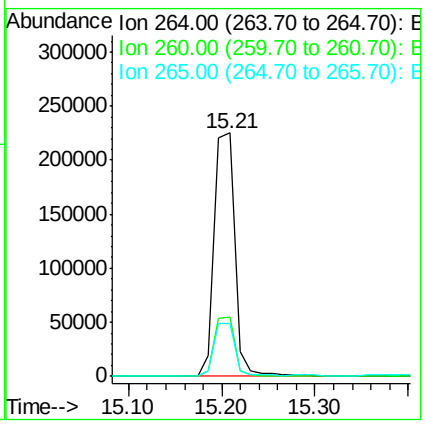


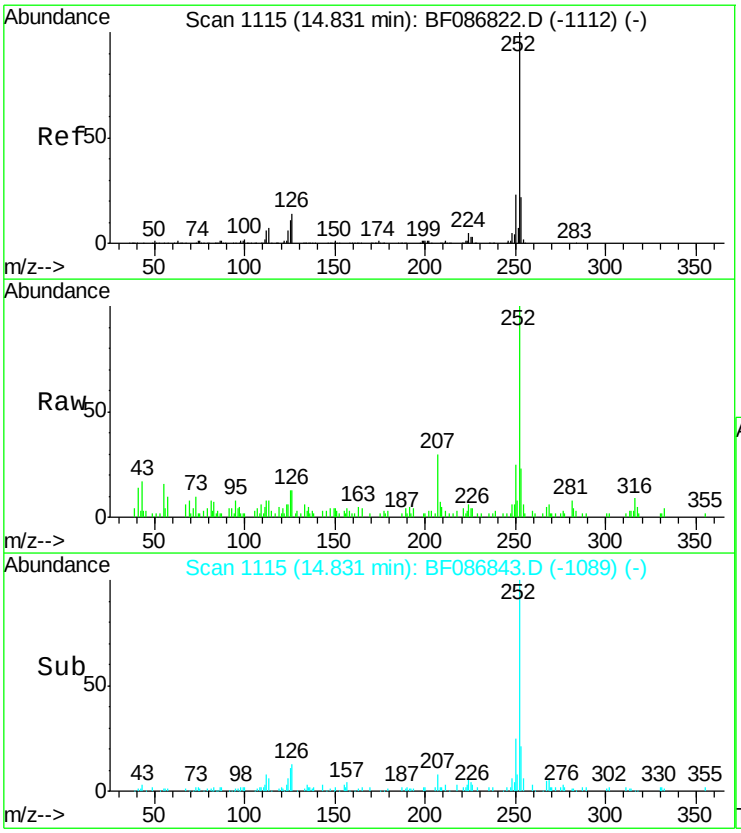
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:264 Resp: 346465

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	17.3	25.9

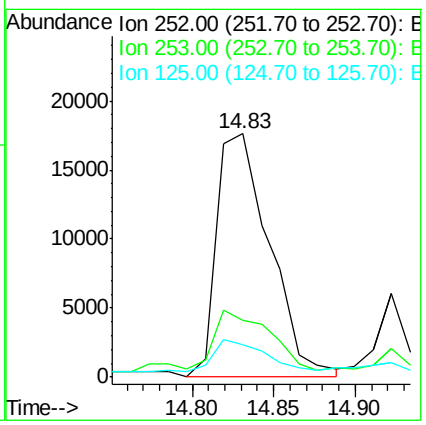


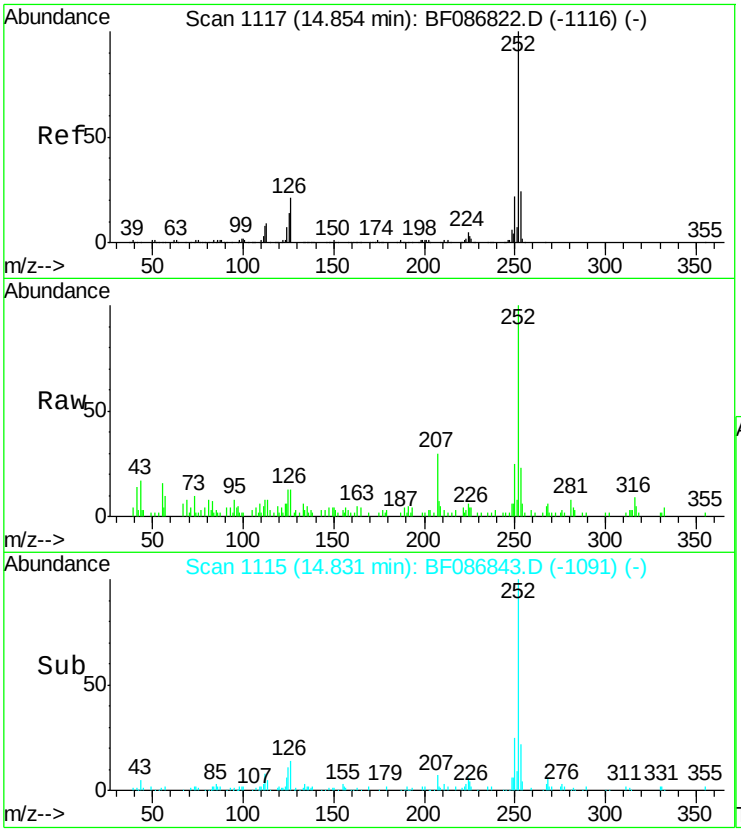


#87
Benzo(b)fluoranthene
Concen: 1.76 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:252 Resp: 39631

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	13.1	11.4	17.0



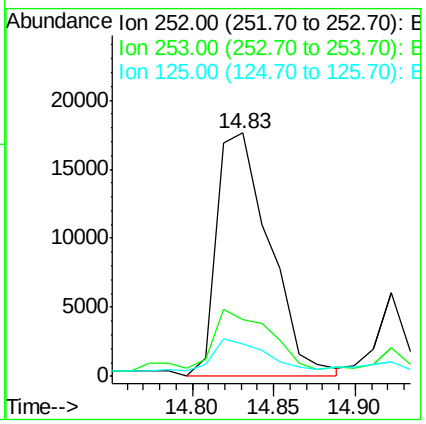


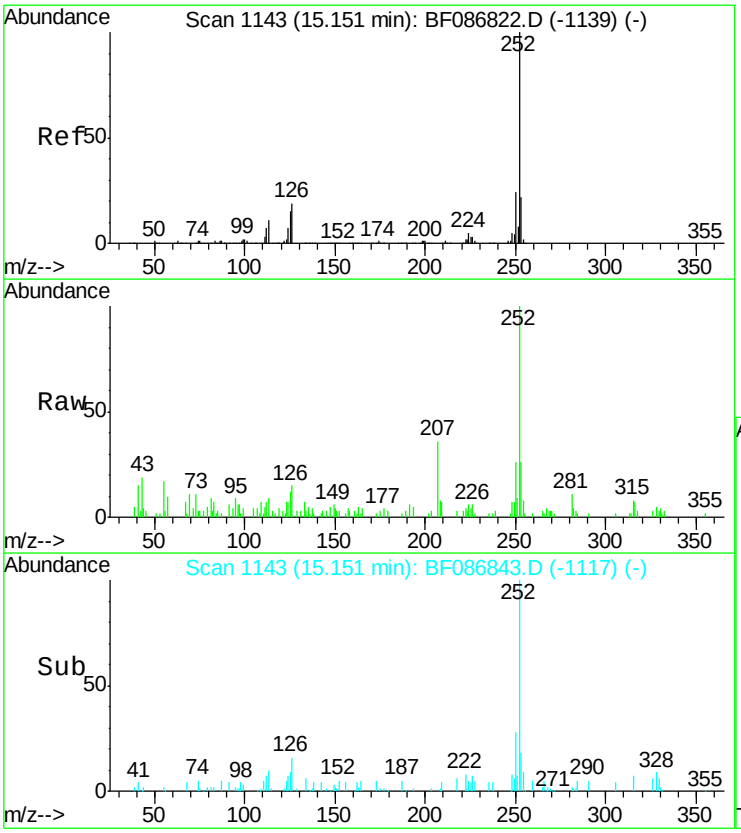
#88
Benzo(k)fluoranthene
Concen: 2.15 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:252 Resp: 39631

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	13.1	9.1	13.7

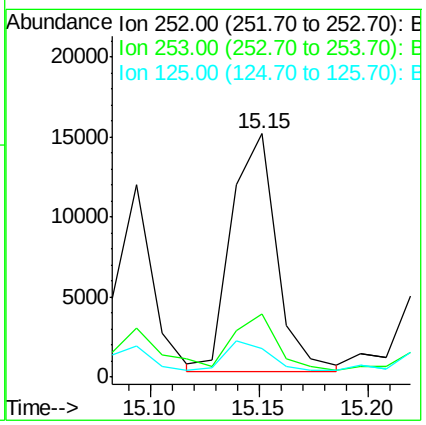


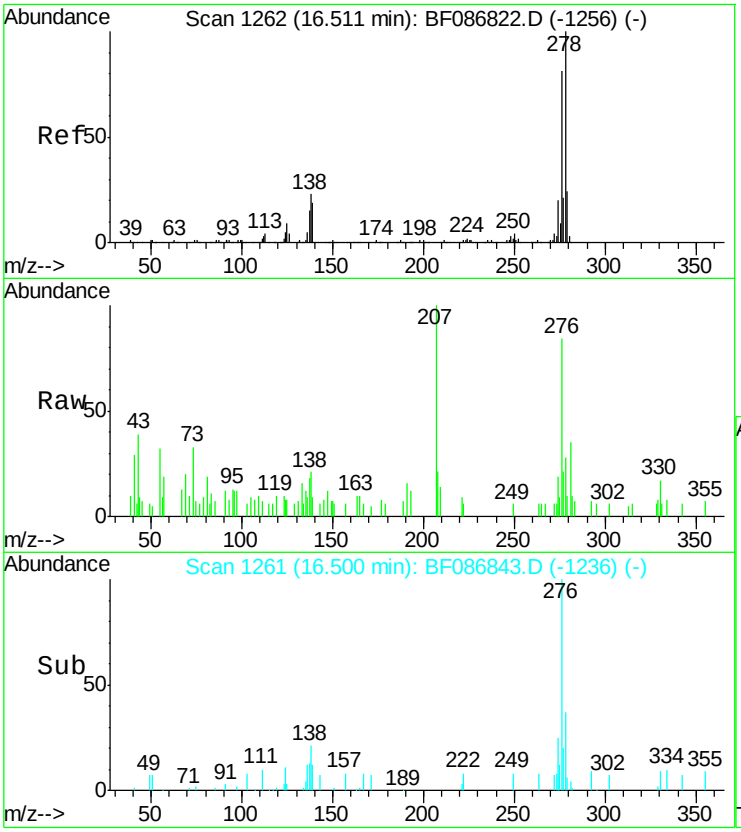


#89
Benzo(a)pyrene
Concen: 1.11 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:252 Resp: 21524

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.2	25.8#
125	11.6	9.0	13.6



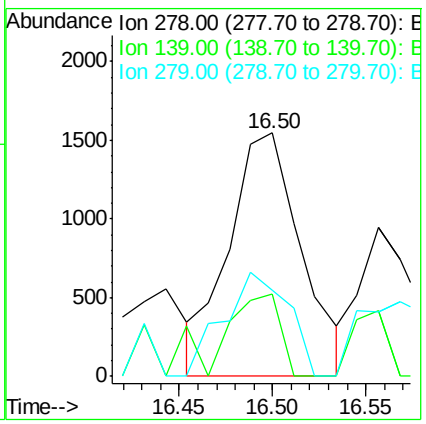


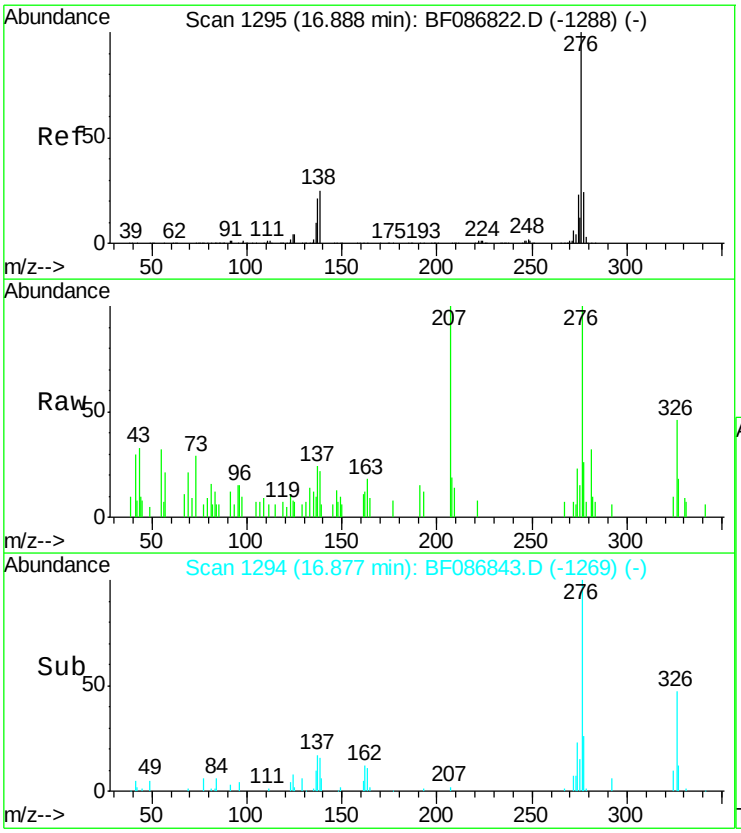
#90
Dibenzo(a,h)anthracene
Concen: 0.26 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Instrument :
BNA_F
ClientSampleId :
TP8-9.5FT

Tgt Ion:278 Resp: 4180

Ion	Ratio	Lower	Upper
278	100		
139	33.7	16.6	24.8#
279	35.2	19.6	29.4#





#91
Benzo(g,h,i)perylene
Concen: 0.76 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086843.D
Acq: 10 May 2016 1:54

Tgt Ion:276 Resp: 12567

Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.6	29.4
138	22.4	23.6	35.4#