Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085284.D
Acq On : 9 Mar 2016 4:39
Operator : UM/SJ
Sample : H1703-08MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41COMP(0.5-5.0)MSD

Quant Time: Mar 09 05:04:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	154412	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	605385	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	267916	20.00	ng		-0.02
63) Phenanthrene-d10	11.49	188	458765	20.00	ng		-0.02
75) Chrysene-d12	14.13	240	294848	20.00	ng		-0.02
86) Perylene-d12	15.59	264	270791	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1261816	137.07	ng		0.00
7) Phenol-d6	6.60	99	1618857	134.23	ng		-0.01
23) Nitrobenzene-d5	7.52	82	1048551	92.68	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	338055	147.46	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	1555121	88.28	ng		-0.02
78) Terphenyl-d14	13.08	244	1119750	88.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	167012	35.48	ng		99
3) Pyridine	3.46	79	526134	44.66	ng		99
4) n-Nitrosodimethylamine	3.42	42	205491	40.75	ng		97
6) Aniline	6.62	93	394064	23.31	ng		99
8) 2-Chlorophenol	6.74	128	454525	41.01	ng		95
9) Benzaldehyde	6.50	77	141229	21.82	ng		99
10) Phenol	6.61	94	671822	52.01	ng		89
11) bis(2-Chloroethyl)ether	6.70	93	488095	45.49	ng		99
12) 1,3-Dichlorobenzene	6.90	146	515092	43.29	ng		98
13) 1,4-Dichlorobenzene	6.90	146	515092	43.20	ng		96
14) 1,2-Dichlorobenzene	7.13	146	481982	44.55	ng		98
15) Benzyl Alcohol	7.10	79	389174	43.96	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	600353	38.82	ng		100
17) 2-Methylphenol	7.21	107	406910	45.00	ng		98
18) Hexachloroethane	7.48	117	182465	41.48	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	316433	40.26	ng	#	90
20) 3+4-Methylphenols	7.36	107	481773	44.98	ng		95
22) Acetophenone	7.37	105	635453	43.00	ng	#	99
24) Nitrobenzene	7.54	77	511019	44.47	ng		99
25) Isophorone	7.78	82	939729	44.82	ng		98
26) 2-Nitrophenol	7.86	139	274142	49.02	ng	#	91
27) 2,4-Dimethylphenol	7.90	122	488981	47.84	ng		96
28) bis(2-Chloroethoxy)methane	7.99	93	542361	46.45	ng		99
29) 2,4-Dichlorophenol	8.10	162	406456	49.31	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	394518	44.27	ng		99
31) Naphthalene	8.26	128	1337074	44.92	ng		99
32) Benzoic acid	7.96	122	27267	4.02	ng		90
33) 4-Chloroaniline	8.31	127	143503	11.92	ng		97
34) Hexachlorobutadiene	8.39	225	217368	46.88	ng		99
35) Caprolactam	8.72	113	28746	10.68	ng		93
36) 4-Chloro-3-methylphenol	8.80	107	450288	48.15	ng		90
37) 2-Methylnaphthalene	8.96	142	888302	46.50	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	360904	47.10	ng		98
40) Hexachlorocyclopentadiene	9.12	237	312763	75.68	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085284.D
Acq On : 9 Mar 2016 4:39
Operator : UM/SJ
Sample : H1703-08MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-41COMP(0.5-5.0)MSD

Quant Time: Mar 09 05:04:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	263522	46.20	ng		97
43) 2,4,5-Trichlorophenol	9.28	196	282789	52.29	ng		95
45) 1,1'-Biphenyl	9.43	154	1059741	46.30	ng		94
46) 2-Chloronaphthalene	9.45	162	805872	46.19	ng		97
47) 2-Nitroaniline	9.54	65	267857	49.54	ng		86
48) Acenaphthylene	9.86	152	1164333	42.88	ng		98
49) Dimethylphthalate	9.73	163	1144976	55.68	ng		99
50) 2,6-Dinitrotoluene	9.78	165	188522	42.85	ng	#	87
51) Acenaphthene	10.04	154	800585	48.56	ng		98
52) 3-Nitroaniline	9.96	138	161214	30.63	ng		97
53) 2,4-Dinitrophenol	10.06	184	84242	41.98	ng	#	44
54) Dibenzofuran	10.21	168	1025201	47.46	ng		98
55) 4-Nitrophenol	10.12	139	393459	95.13	ng		96
56) 2,4-Dinitrotoluene	10.18	165	277823	49.35	ng	#	86
57) Fluorene	10.55	166	825814	48.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	191703	50.46	ng		97
59) Diethylphthalate	10.42	149	910689	45.64	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	363205	43.99	ng	#	88
61) 4-Nitroaniline	10.57	138	213592	43.39	ng		80
62) Azobenzene	10.70	77	915372	46.56	ng		96
64) 4,6-Dinitro-2-methylphenol	10.60	198	95419	34.74	ng		77
65) n-Nitrosodiphenylamine	10.66	169	755910	52.98	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	210844	47.33	ng	#	86
67) Hexachlorobenzene	11.10	284	227432	47.86	ng	#	82
68) Atrazine	11.19	200	254400	64.11	ng		97
69) Pentachlorophenol	11.29	266	241908	91.71	ng		99
70) Phenanthrene	11.52	178	2120479	88.20	ng		100
71) Anthracene	11.57	178	1230722	48.22	ng		99
72) Carbazole	11.72	167	933570	41.71	ng		99
73) Di-n-butylphthalate	12.05	149	1241650	43.89	ng		99
74) Fluoranthene	12.71	202	1903564	78.89	ng		95
76) Benzidine	12.82	184	451412	51.44	ng		98
77) Pyrene	12.94	202	1882037	84.81	ng		99
79) Butylbenzylphthalate	13.54	149	467775	46.45	ng	#	80
80) Benzo(a)anthracene	14.12	228	1063128	60.23	ng		100
81) 3,3'-Dichlorobenzidine	14.07	252	126499	22.72	ng		98
82) Chrysene	14.15	228	763079	46.80	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	596136	44.99	ng	#	95
84) Di-n-octyl phthalate	14.71	149	938686	46.51	ng	#	97
85) Indeno(1,2,3-cd)pyrene	17.07	276	928638	72.98	ng		97
87) Benzo(b)fluoranthene	15.17	252	1672635	92.67	ng	#	97
88) Benzo(k)fluoranthene	15.17	252	1672635	114.89	ng		98
89) Benzo(a)pyrene	15.53	252	867672	58.01	ng	#	97
90) Dibenzo(a,h)anthracene	17.08	278	709459	55.57	ng		99
91) Benzo(g,h,i)perylene	17.51	276	796148	62.02	ng		99

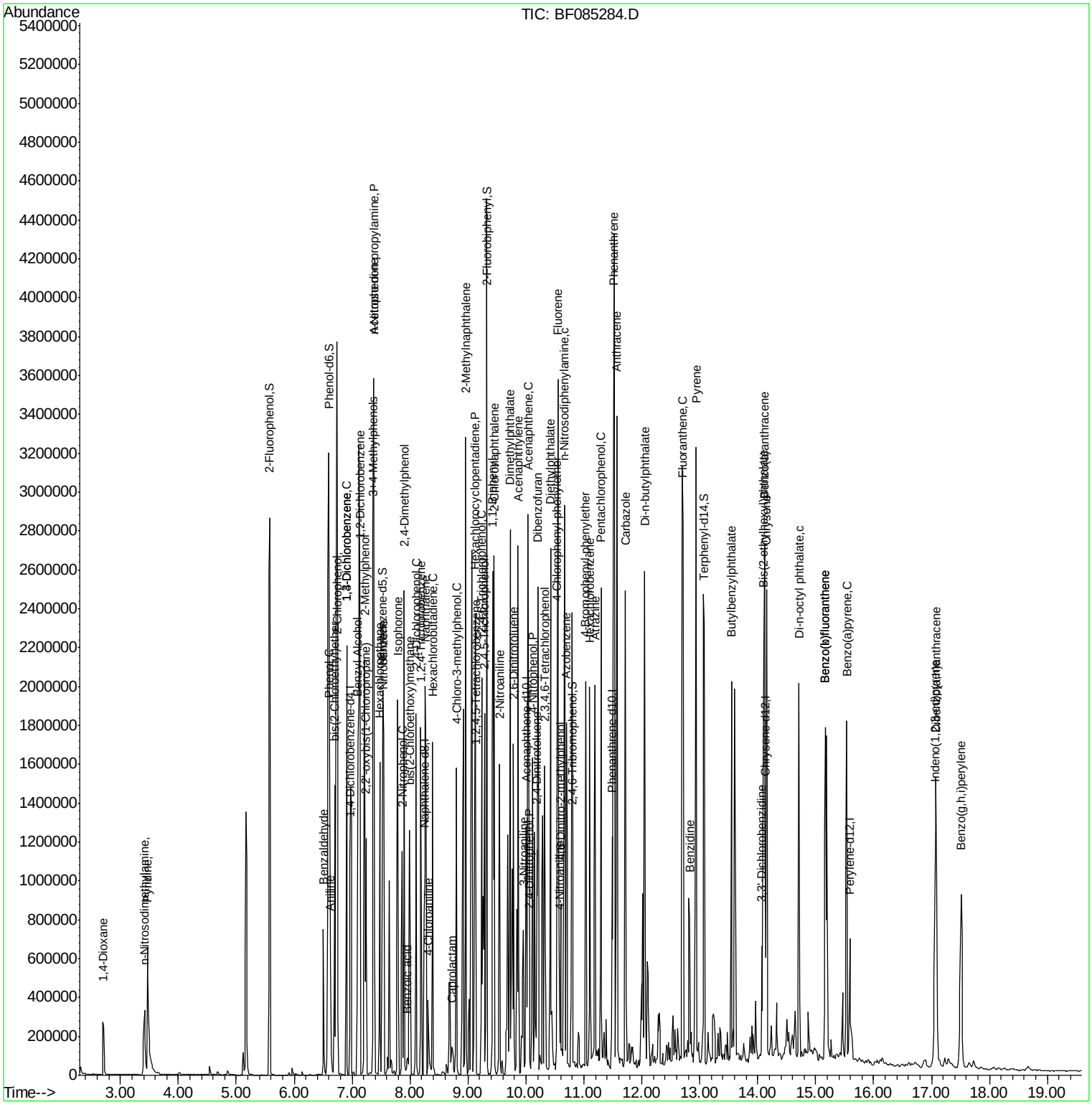
(#) = qualifier out of range (m) = manual integration (+) = signals summed

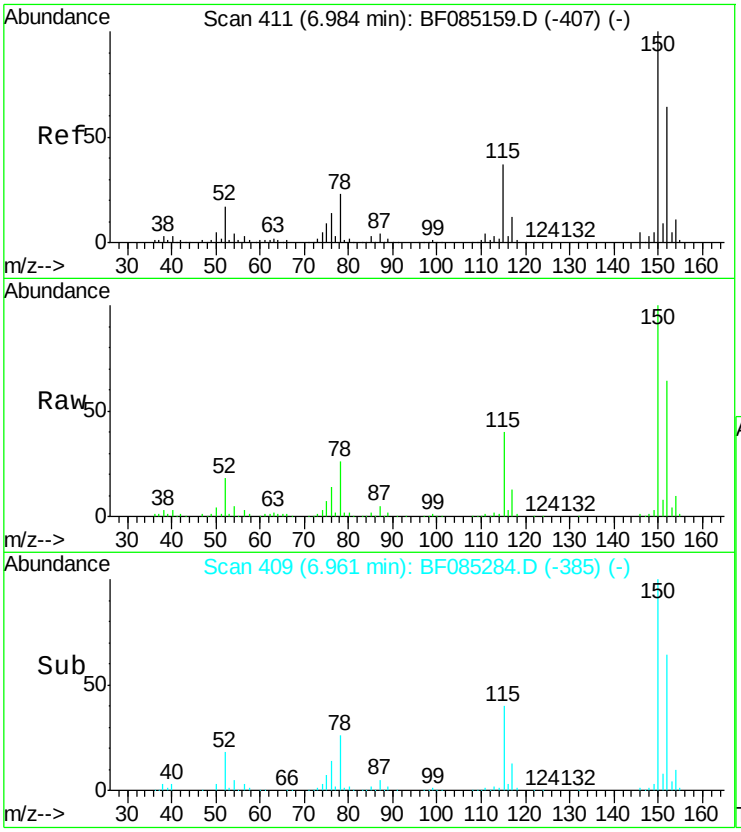
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085284.D
Acq On : 9 Mar 2016 4:39
Operator : UM/SJ
Sample : H1703-08MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Quant Time: Mar 09 05:04:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration



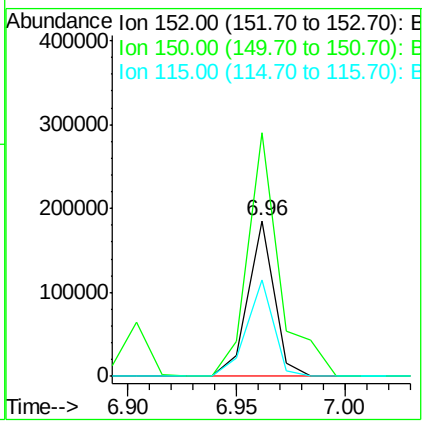


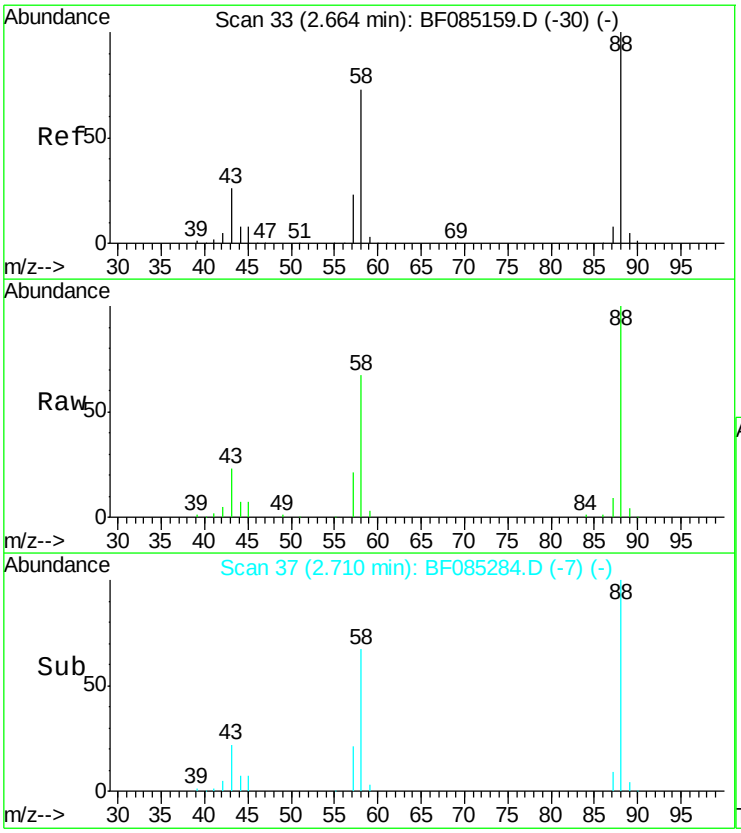
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:152 Resp: 154412

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	62.0	46.6	70.0

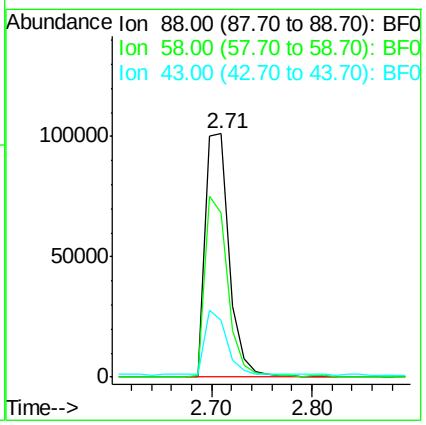


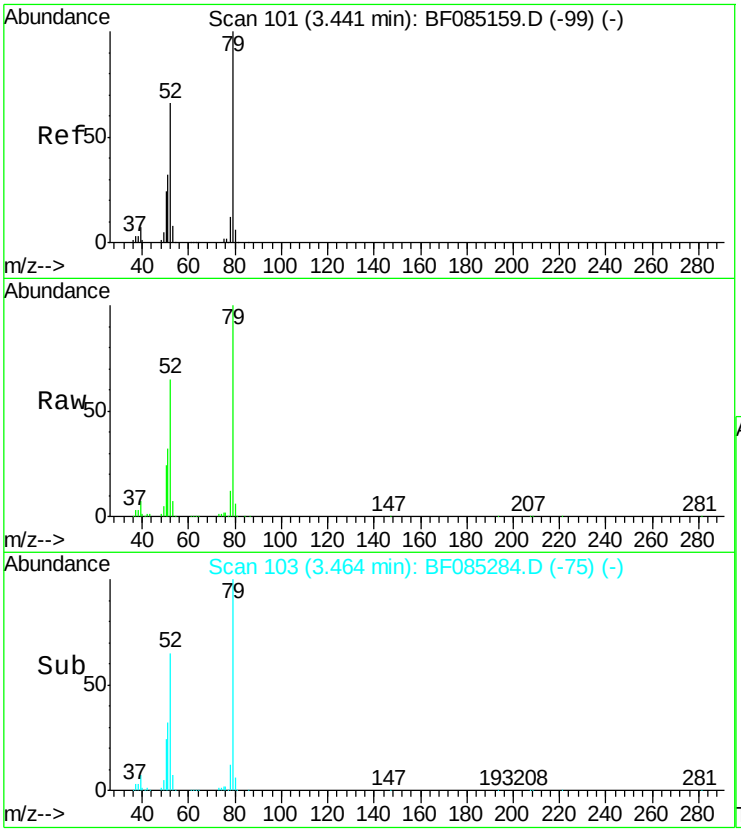


#2
1,4-Dioxane
Concen: 35.48 ng
RT: 2.71 min Scan# 37
Delta R.T. 0.05 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 88 Resp: 167012

Ion	Ratio	Lower	Upper
88	100		
58	71.6	57.0	85.6
43	24.8	20.5	30.7



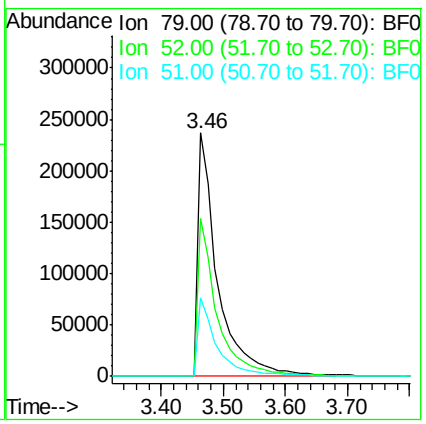


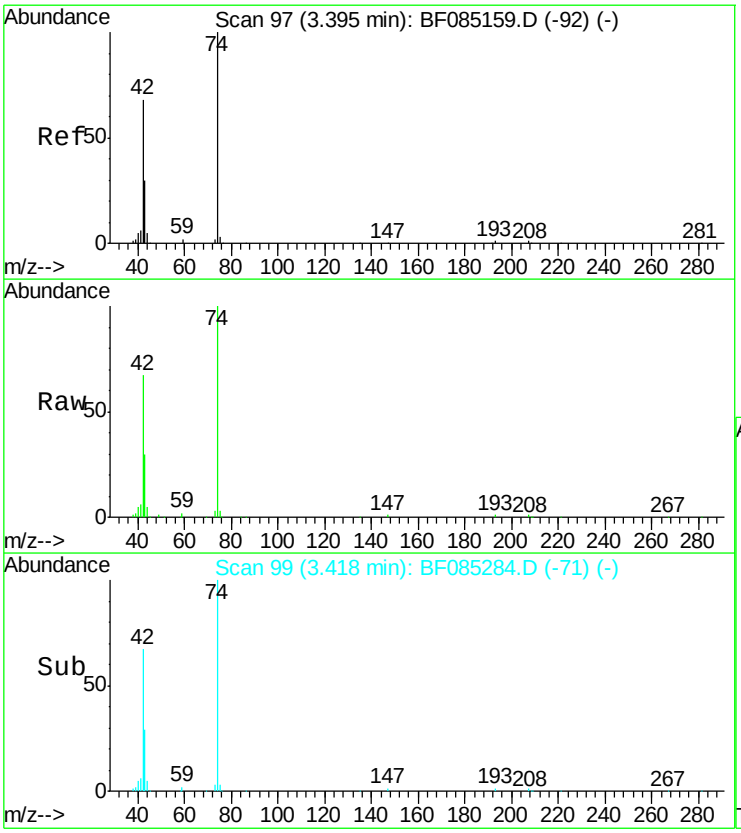
#3
Pyridine
Concen: 44.66 ng
RT: 3.46 min Scan# 103
Delta R.T. 0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 79 Resp: 526134

Ion	Ratio	Lower	Upper
79	100		
52	64.7	52.6	79.0
51	32.4	25.8	38.8

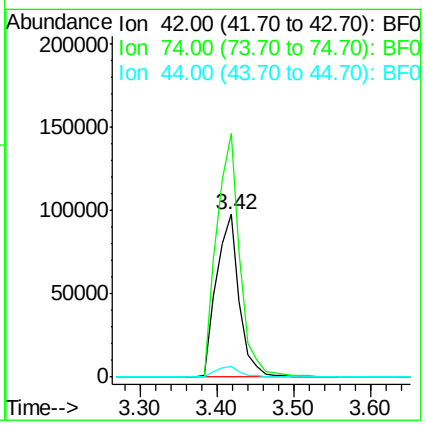


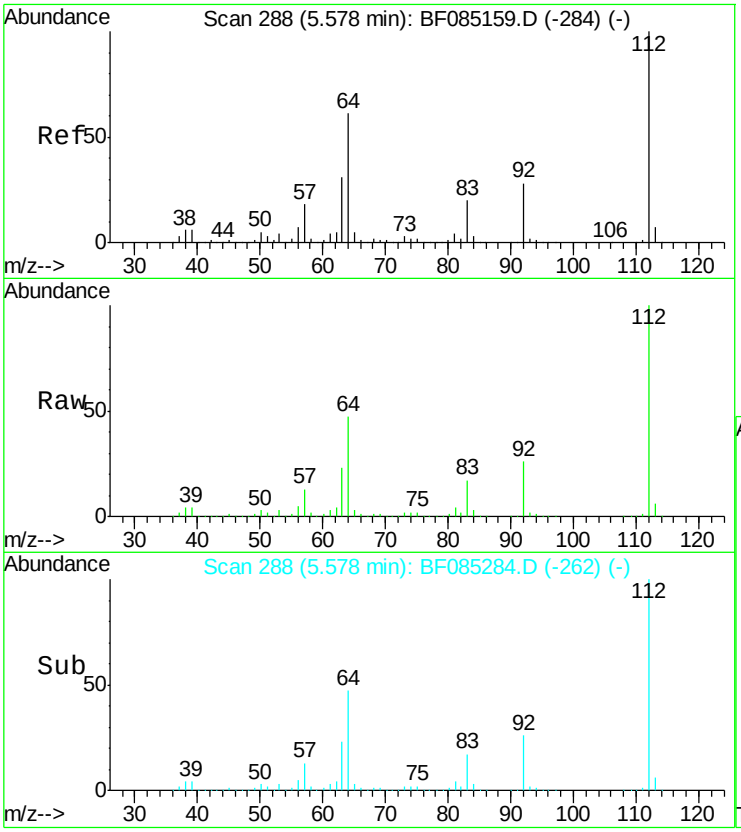


#4
n-Nitrosodimethylamine
Concen: 40.75 ng
RT: 3.42 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 42 Resp: 205491

Ion	Ratio	Lower	Upper
42	100		
74	149.8	116.8	175.2
44	6.9	5.5	8.3



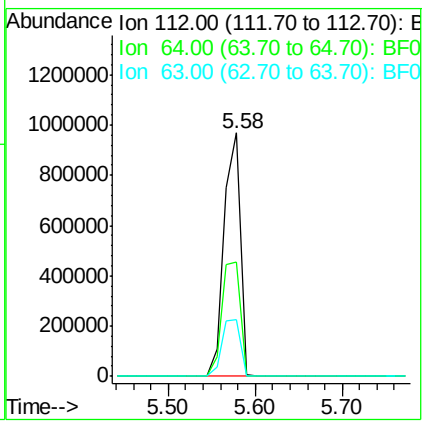


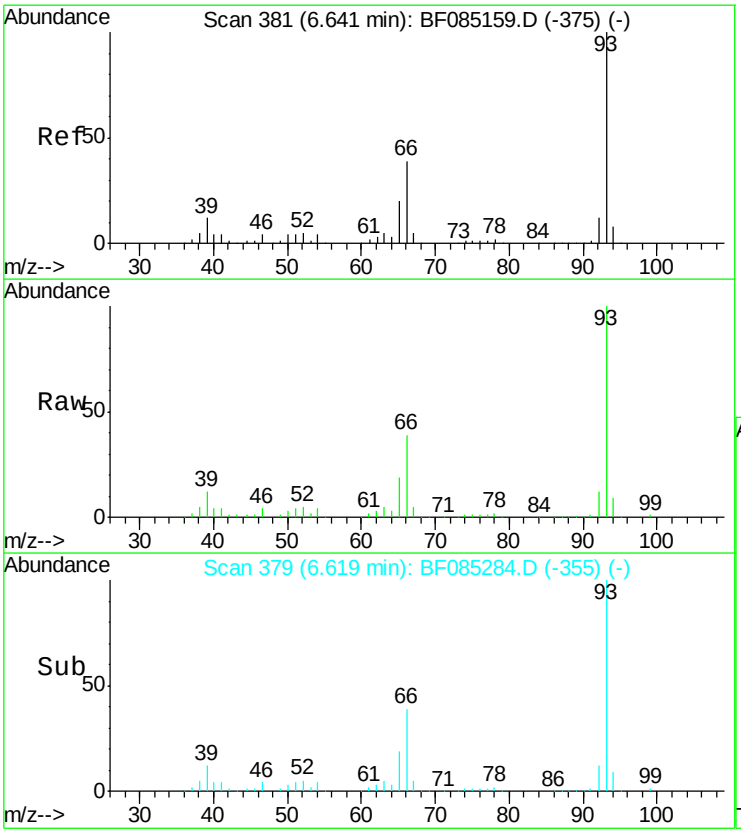
#5
2-Fluorophenol
Concen: 137.07 ng
RT: 5.58 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:112 Resp: 1261816

Ion	Ratio	Lower	Upper
112	100		
64	46.8	49.0	73.4#
63	23.2	24.8	37.2#

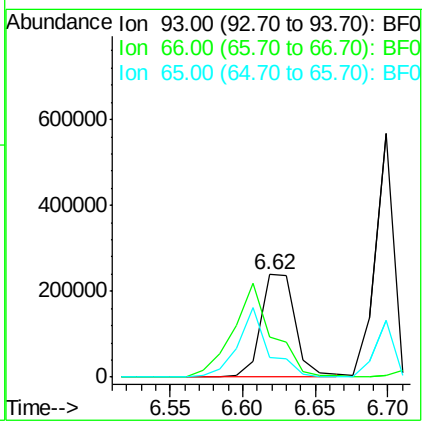


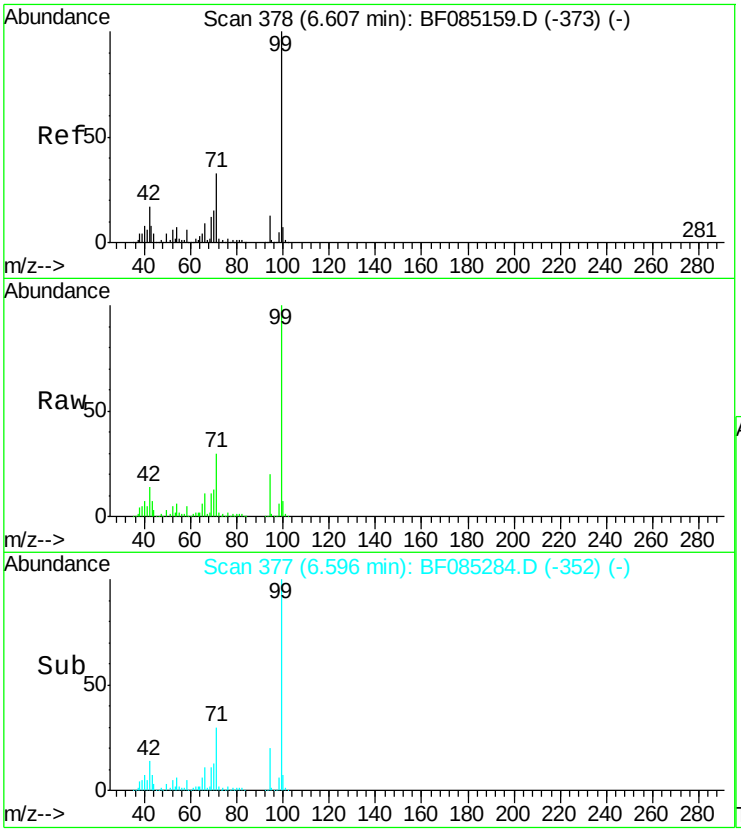


#6
Aniline
Concen: 23.31 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 93 Resp: 394064

Ion	Ratio	Lower	Upper
93	100		
66	39.5	31.6	47.4
65	18.7	15.8	23.8



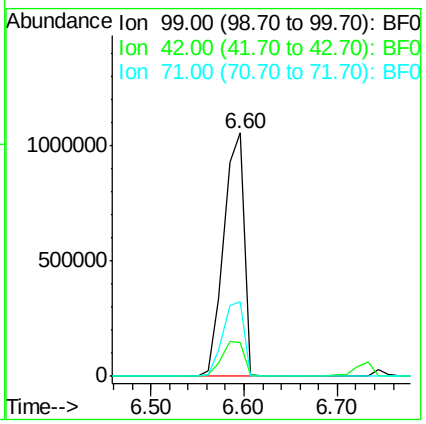


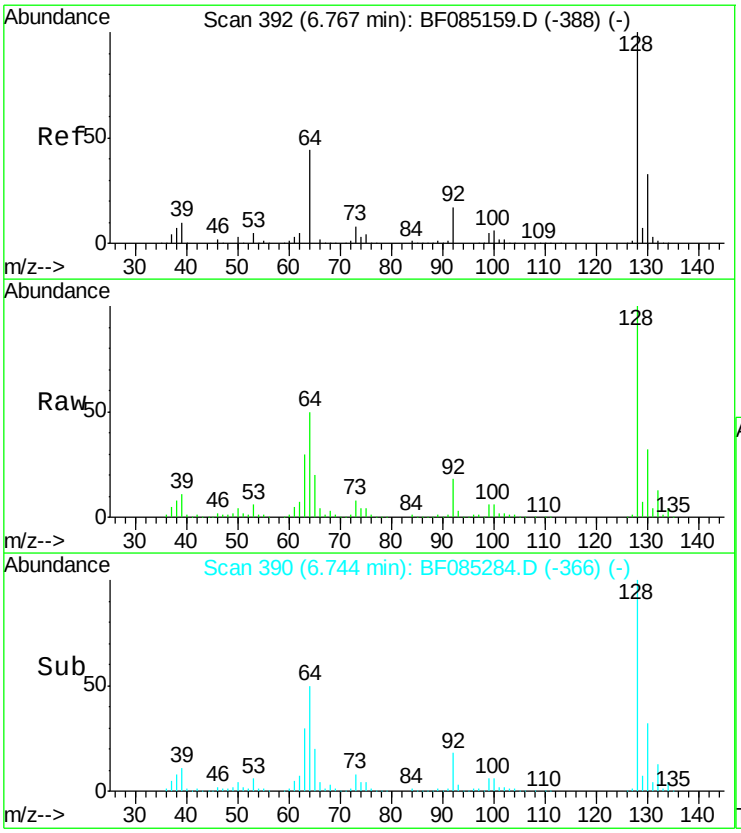
#7
Phenol-d6
Concen: 134.23 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 99 Resp: 1618857

Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.6	20.4
71	30.4	26.7	40.1

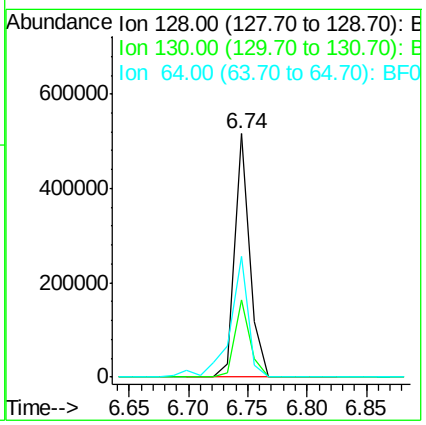


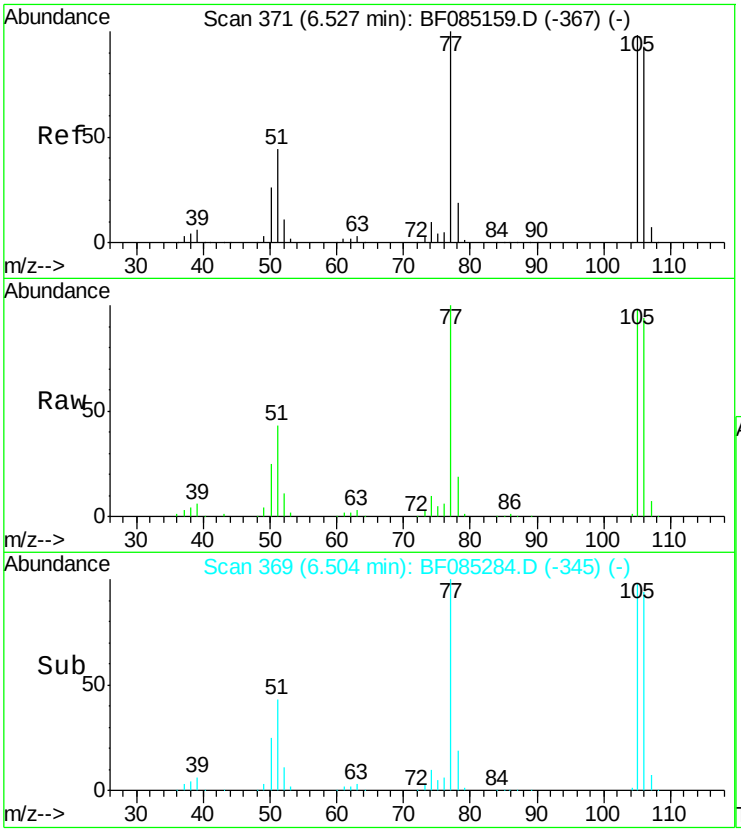


#8
2-Chlorophenol
Concen: 41.01 ng
RT: 6.74 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:128 Resp: 454525

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.3	53.3
64	49.8	25.7	65.7



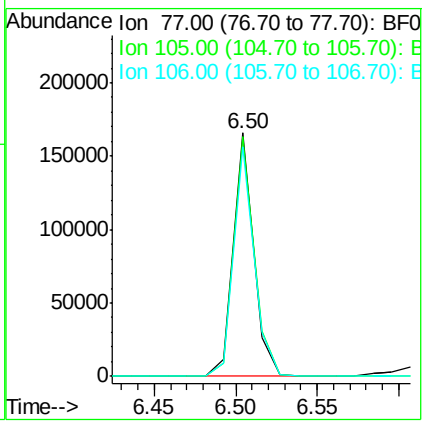


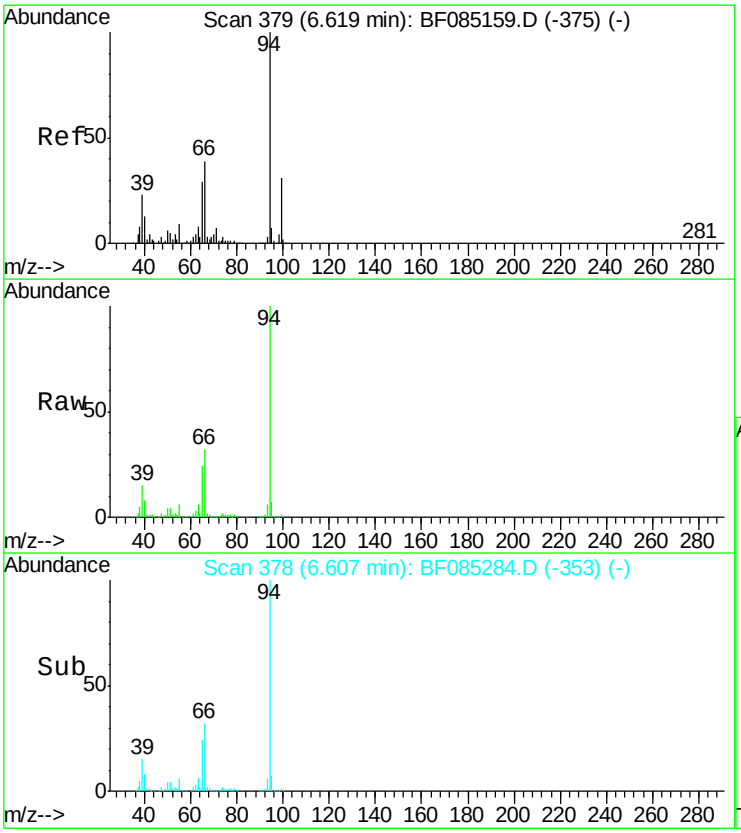
#9
Benzaldehyde
Concen: 21.82 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 77 Resp: 141229

Ion	Ratio	Lower	Upper
77	100		
105	98.4	78.2	118.2
106	94.1	72.9	112.9

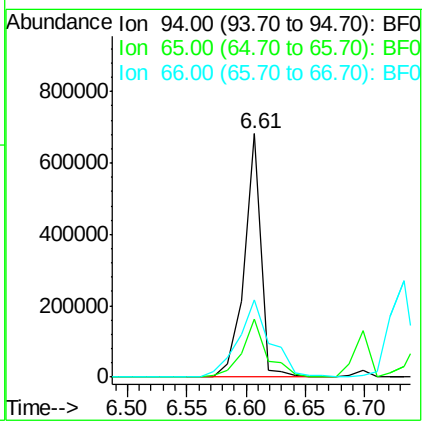


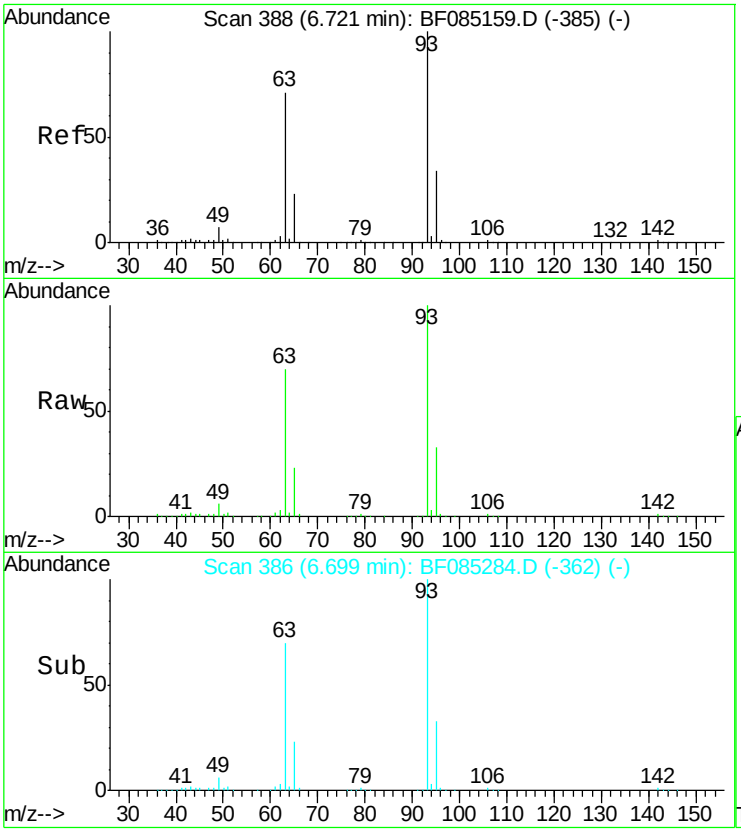


#10
Phenol
Concen: 52.01 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 94 Resp: 671822

Ion	Ratio	Lower	Upper
94	100		
65	23.6	9.1	49.1
66	31.8	19.3	59.3



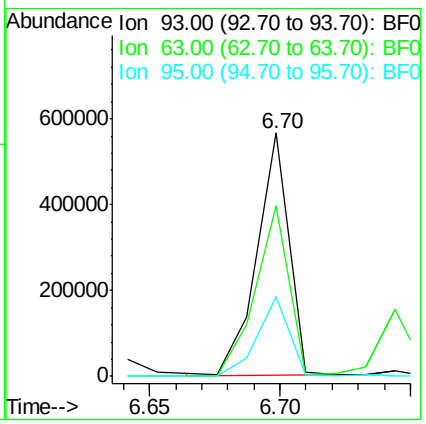


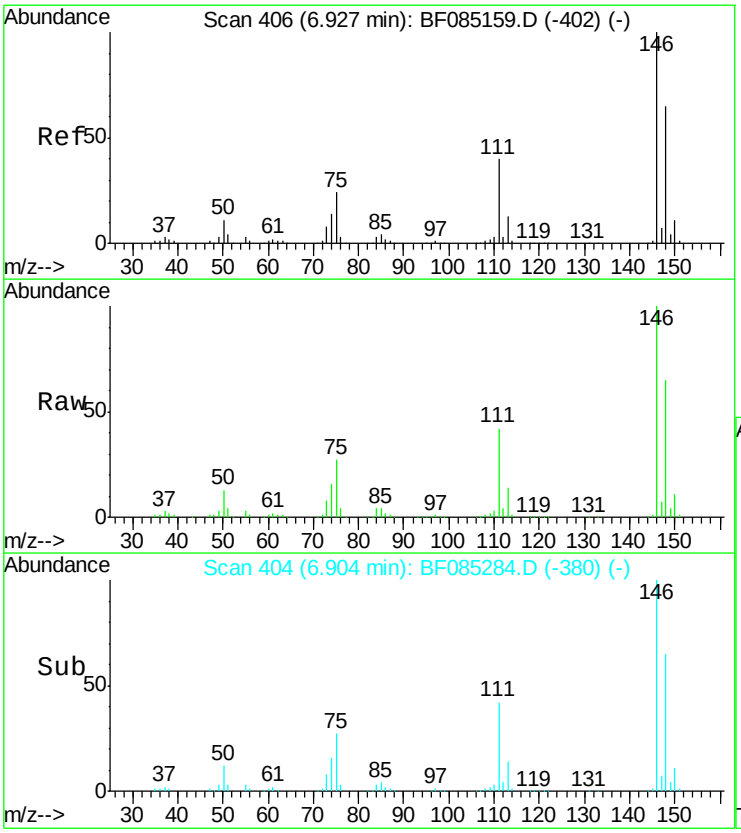
#11
bis(2-Chloroethyl)ether
Concen: 45.49 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 93 Resp: 488095

Ion	Ratio	Lower	Upper
93	100		
63	69.8	50.9	90.9
95	33.0	13.7	53.7

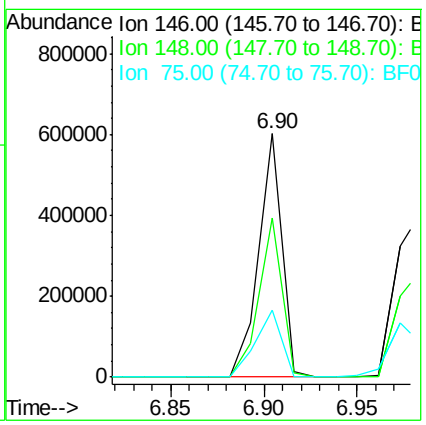


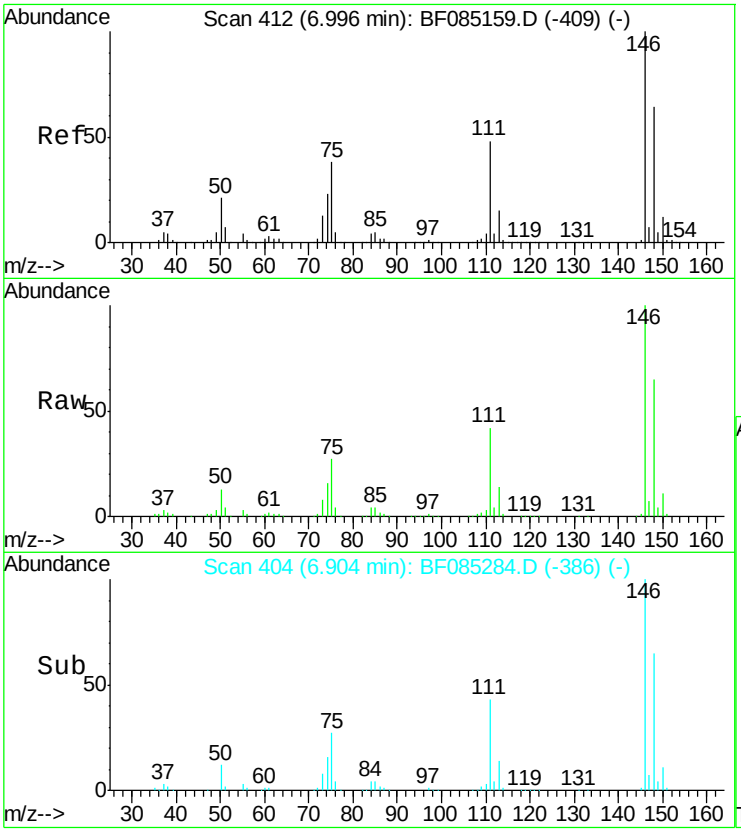


#12
1,3-Dichlorobenzene
Concen: 43.29 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:146 Resp: 515092

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
75	27.4	19.5	29.3



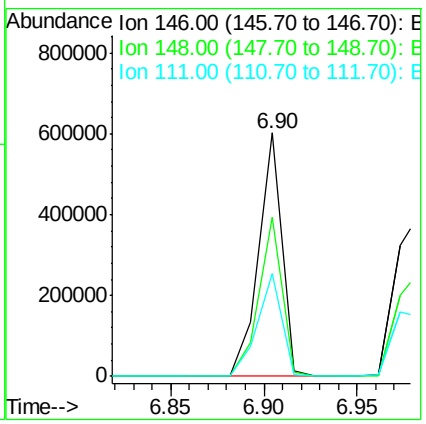


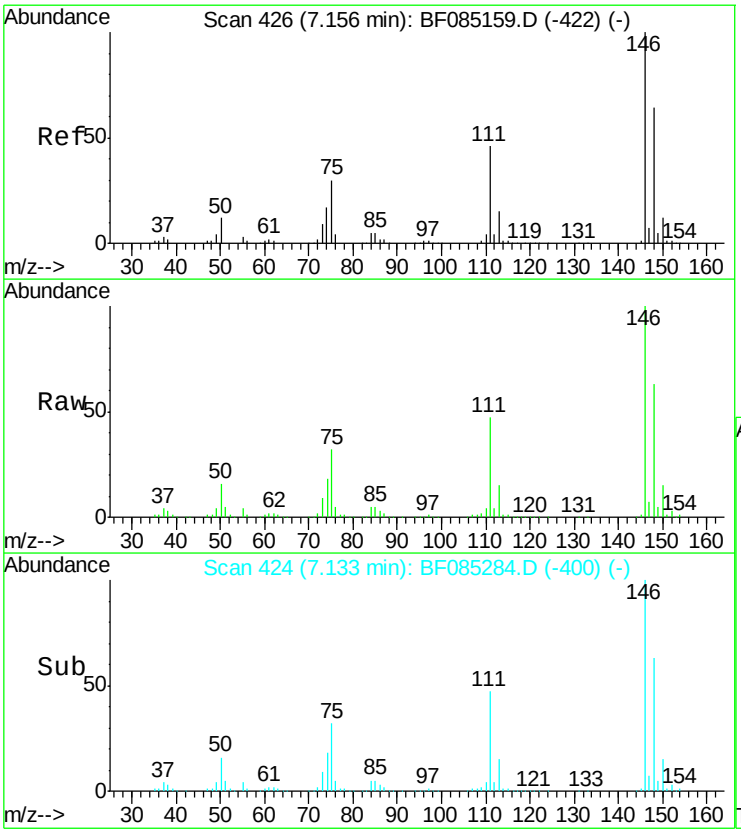
#13
1,4-Dichlorobenzene
Concen: 43.20 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.09 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:146 Resp: 515092

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.3	76.9
111	42.5	38.4	57.6

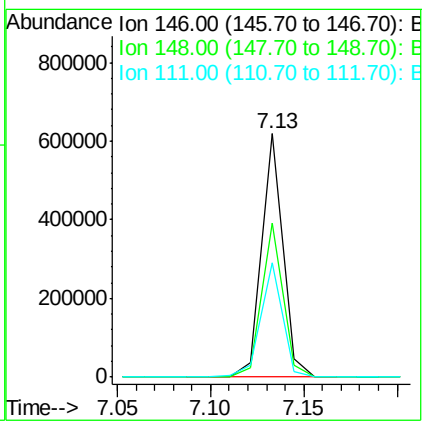


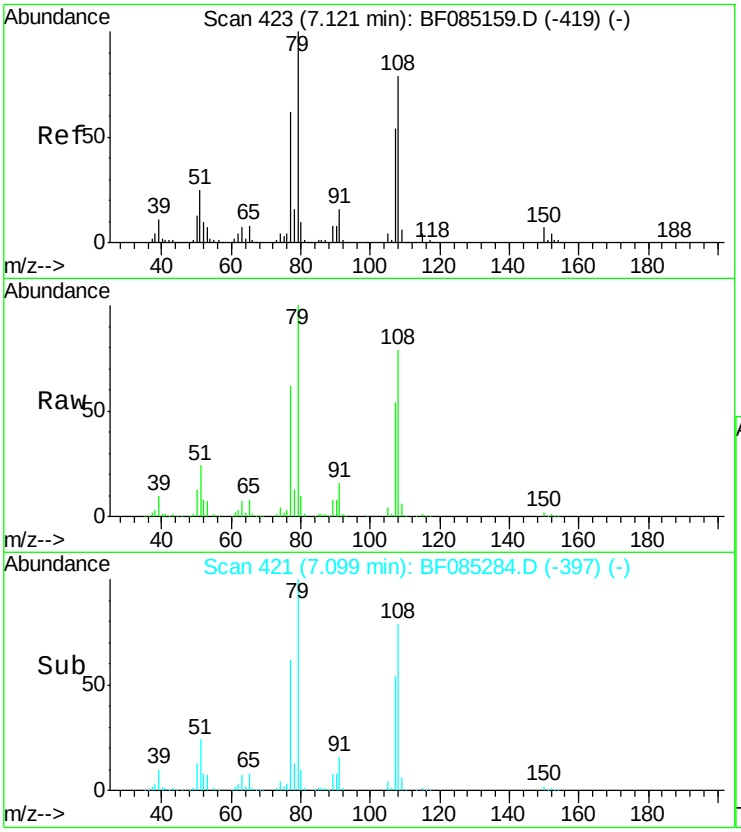


#14
1,2-Dichlorobenzene
Concen: 44.55 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:146 Resp: 481982

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
111	46.9	36.7	55.1



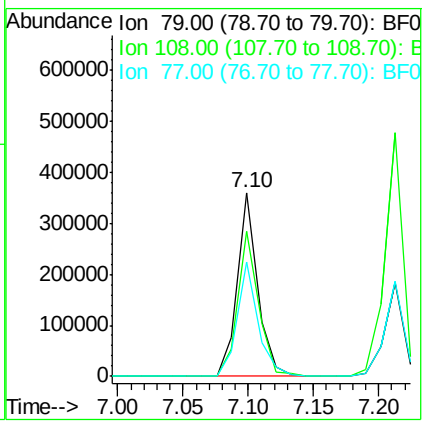


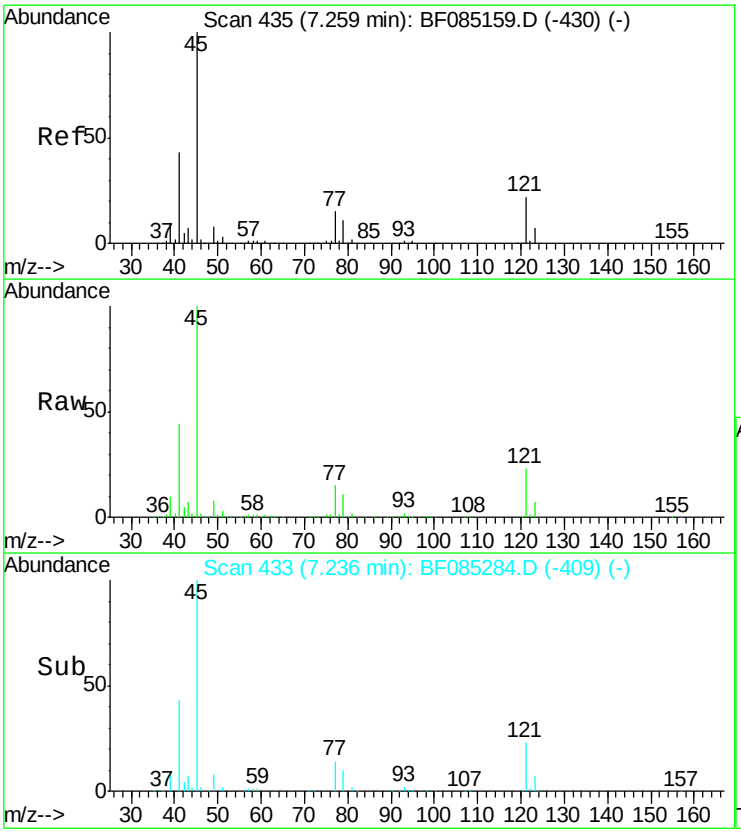
#15
Benzyl Alcohol
Concen: 43.96 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 79 Resp: 389174

Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.9	94.3
77	62.1	49.5	74.3

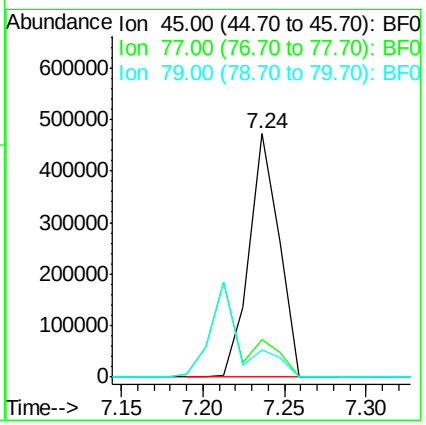


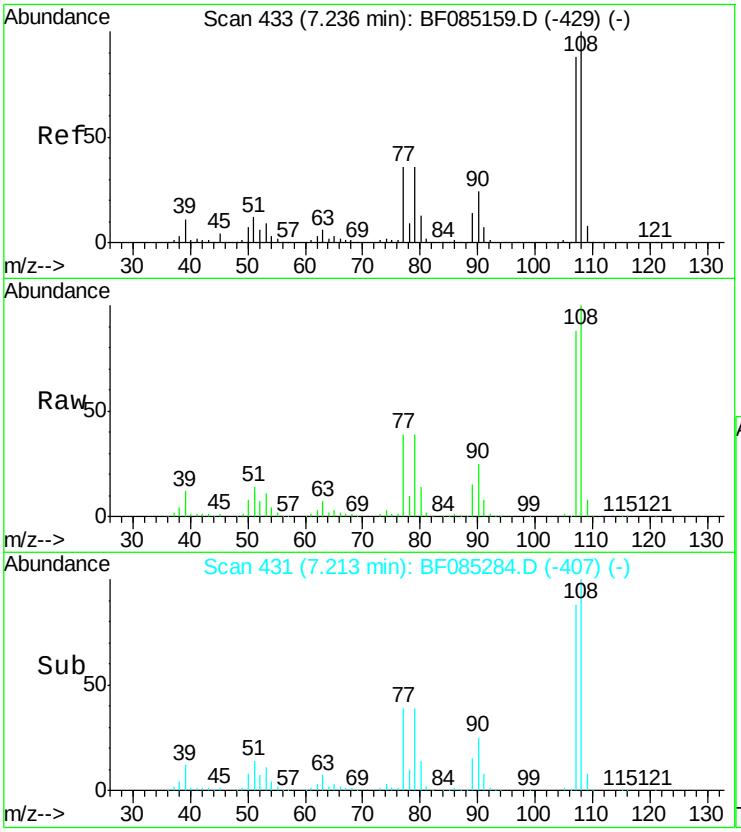


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.82 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 45 Resp: 600353

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.1
79	11.4	0.0	31.3



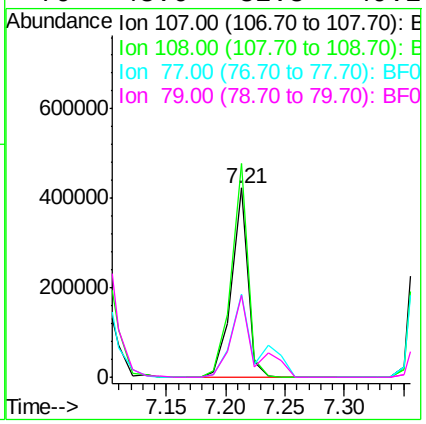


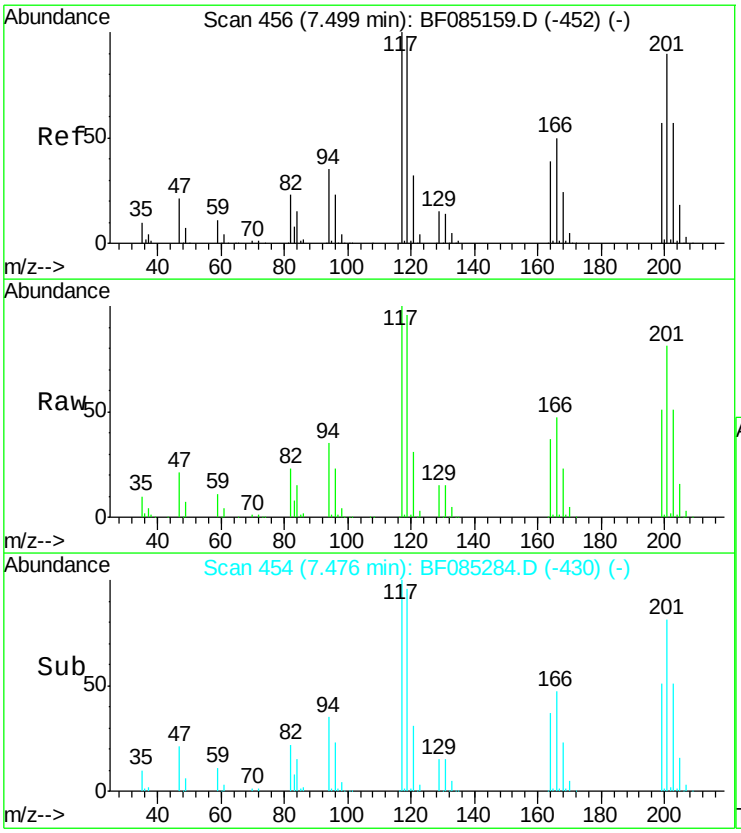
#17
2-Methylphenol
Concen: 45.00 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:107 Resp: 406910

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	44.0	32.6	48.8
79	43.6	32.8	49.2

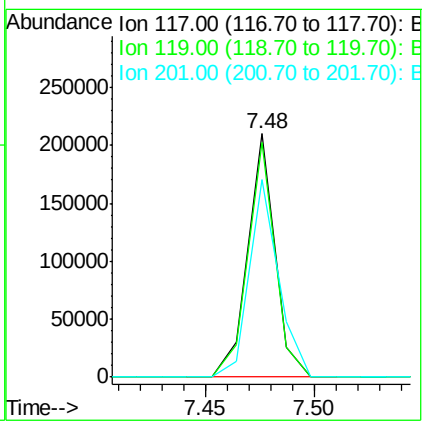


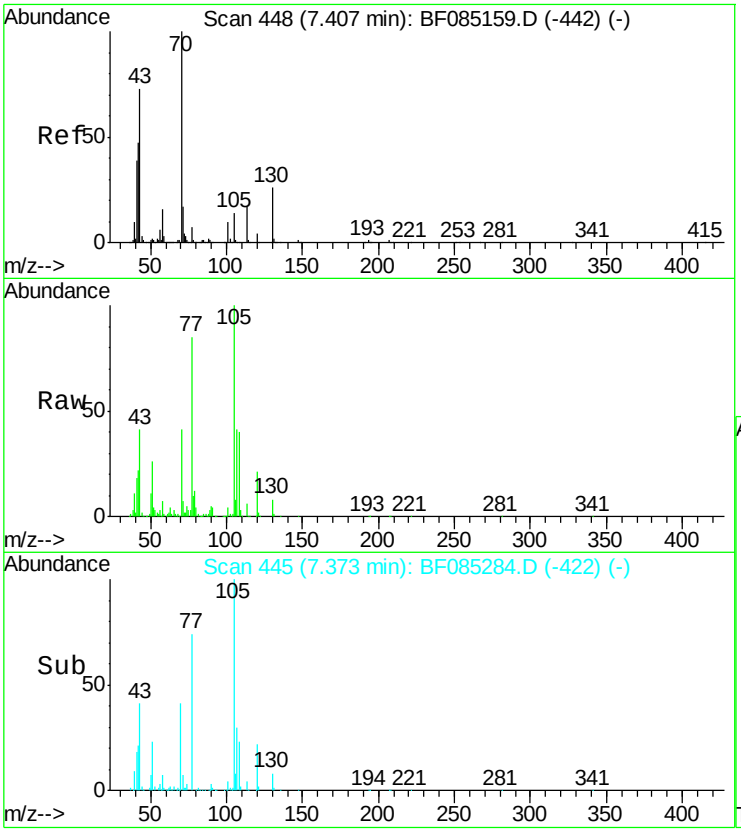


#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:117 Resp: 182465

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.2	117.4
201	81.1	72.0	108.0



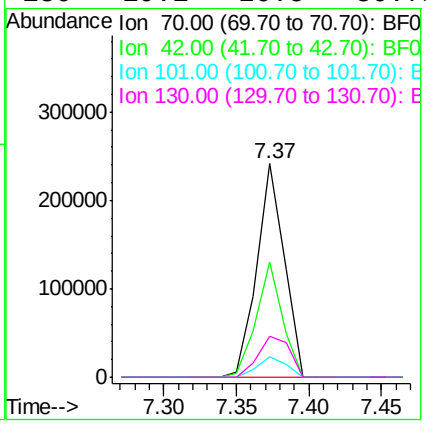


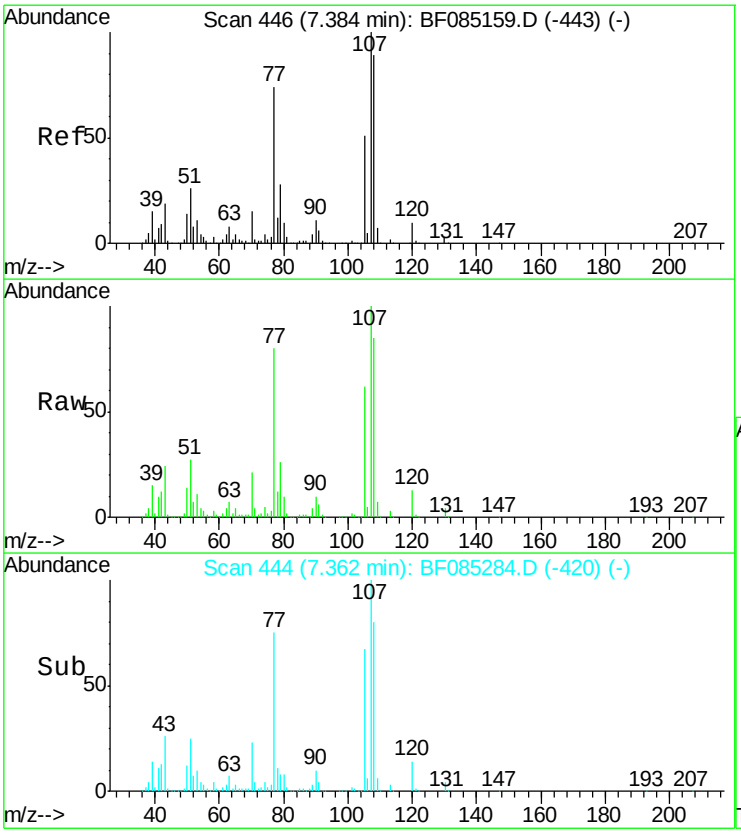
#19
n-Nitroso-di-n-propylamine
Concen: 40.26 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 70 Resp: 316433

Ion	Ratio	Lower	Upper
70	100		
42	53.7	37.7	56.5
101	9.4	8.2	12.4
130	19.1	20.5	30.7#

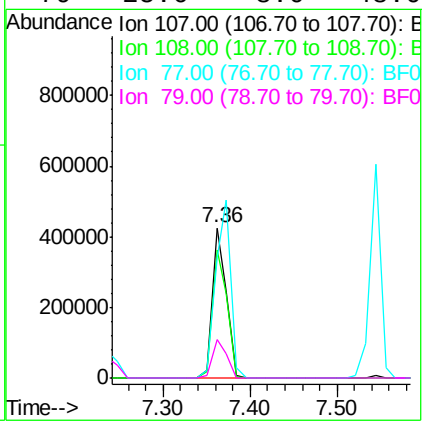


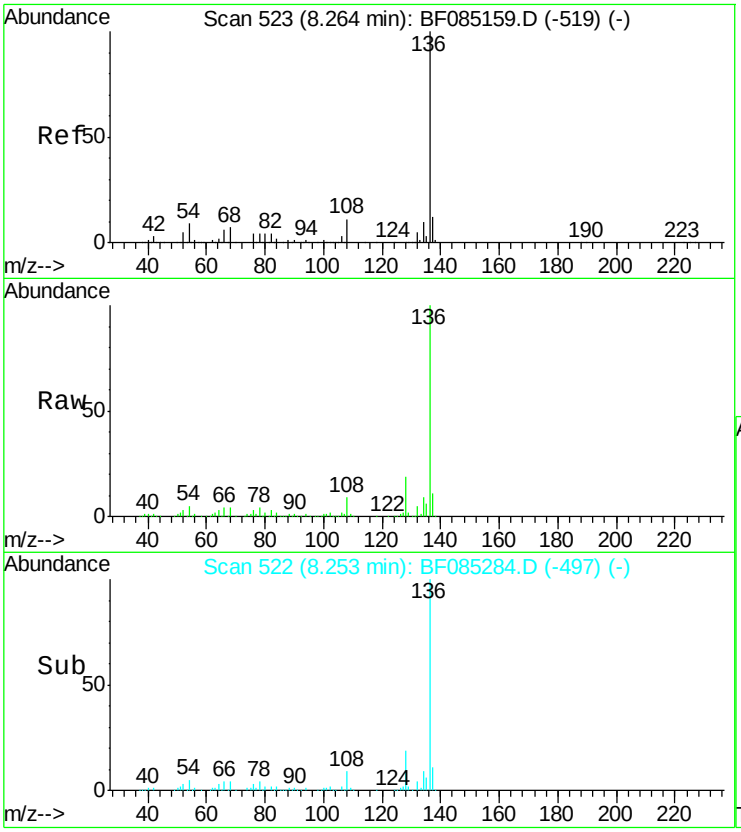


#20
3+4-Methylphenols
Concen: 44.98 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:107 Resp: 481773

Ion	Ratio	Lower	Upper
107	100		
108	85.4	68.8	108.8
77	79.9	53.6	93.6
79	25.6	8.0	48.0



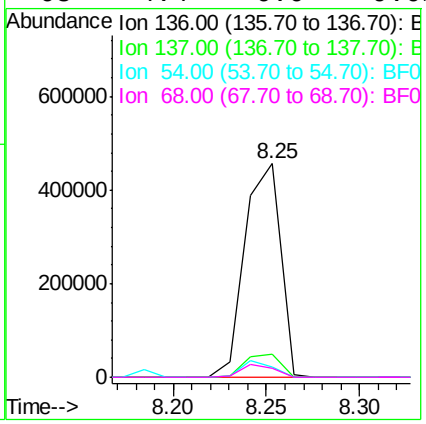


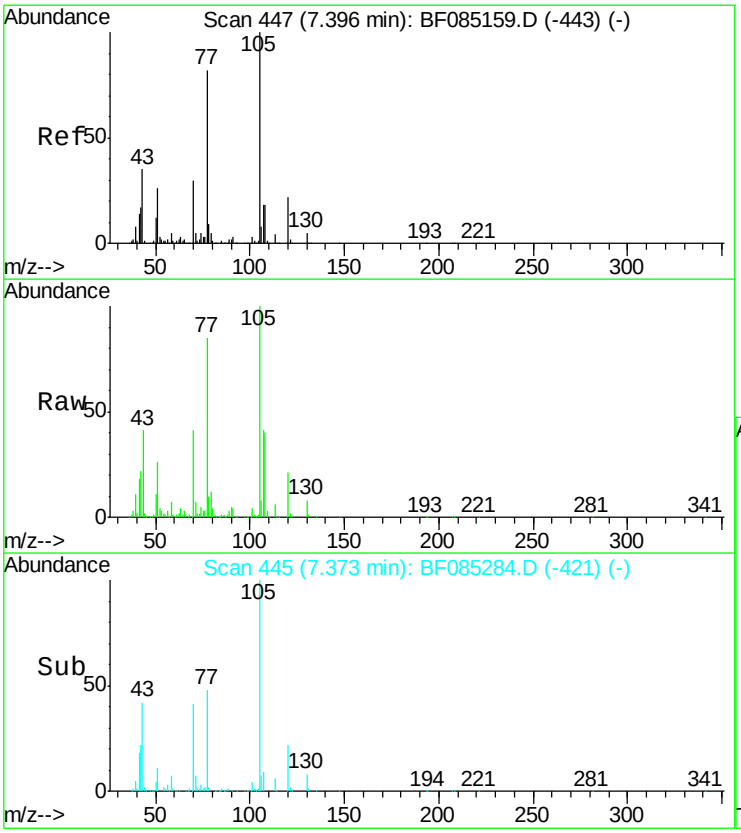
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:136 Resp: 605385

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	4.9	7.4	11.2#
68	4.4	6.0	9.0#

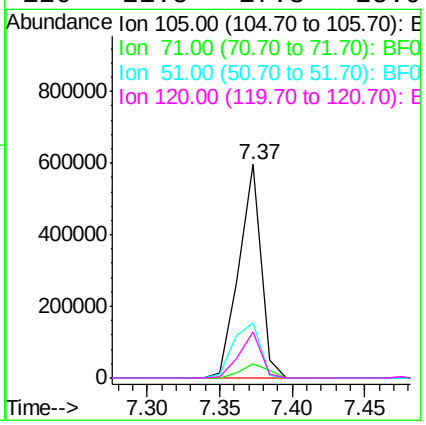


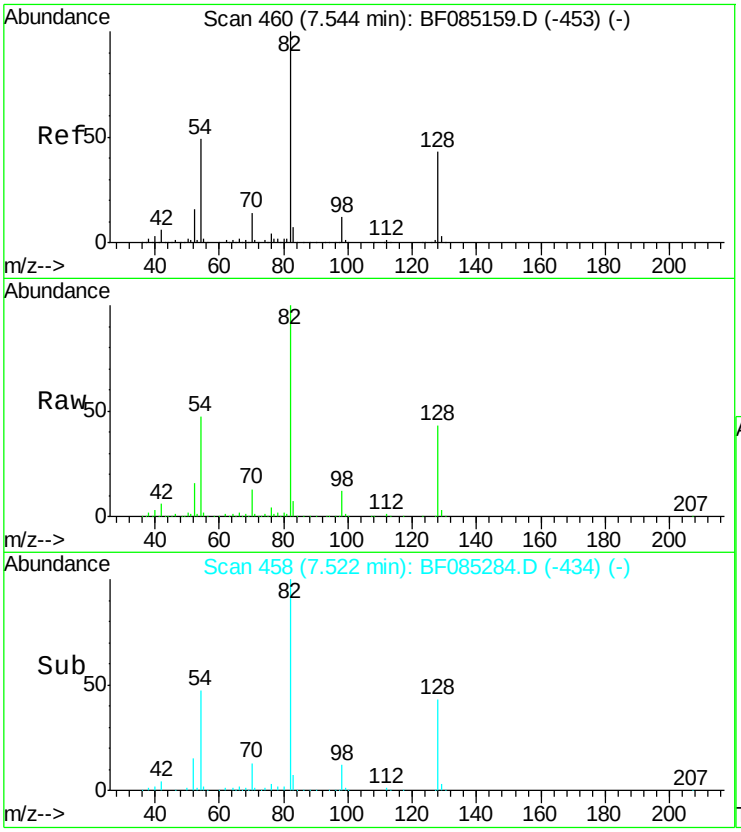


#22
Acetophenone
Concen: 43.00 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:105 Resp: 635453

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.1	6.1#
51	25.7	21.1	31.7
120	21.5	17.3	25.9



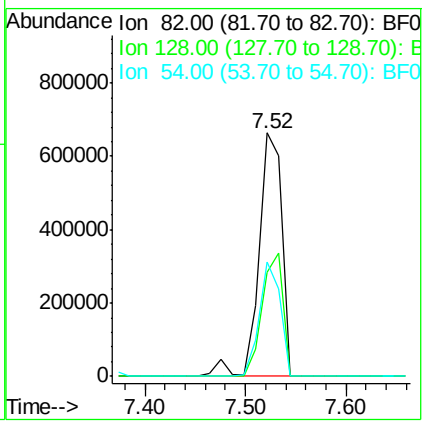


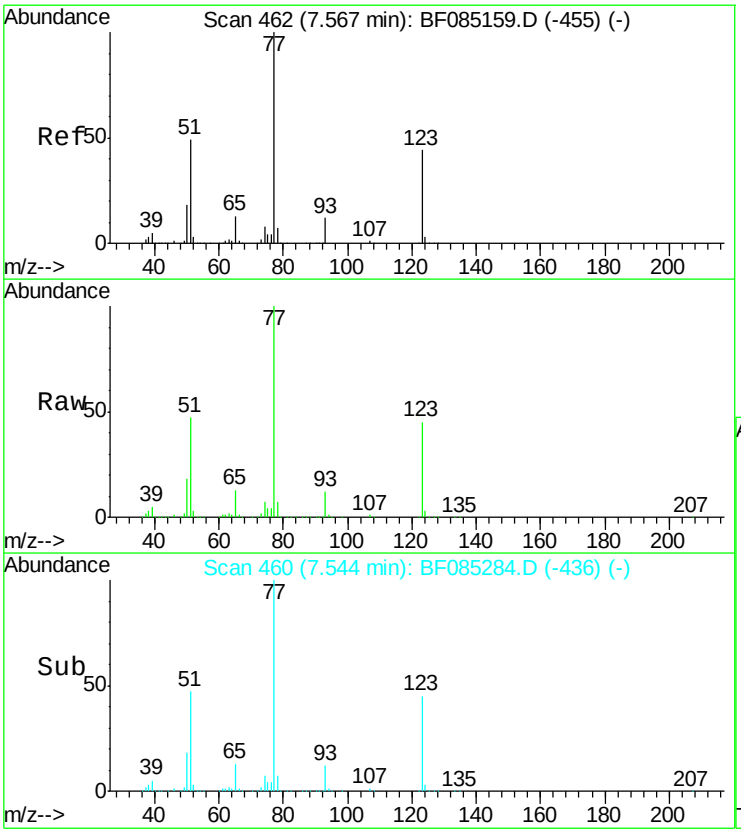
#23
Nitrobenzene-d5
Concen: 92.68 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 82 Resp: 1048551

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.5	51.7
54	47.1	39.3	58.9

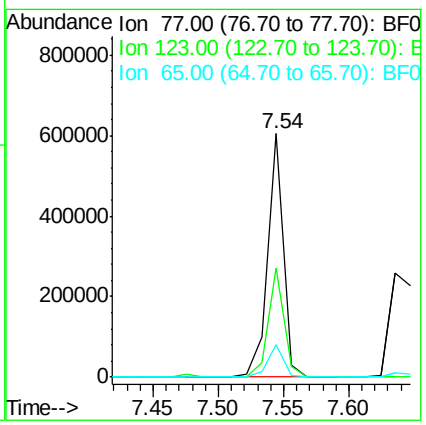


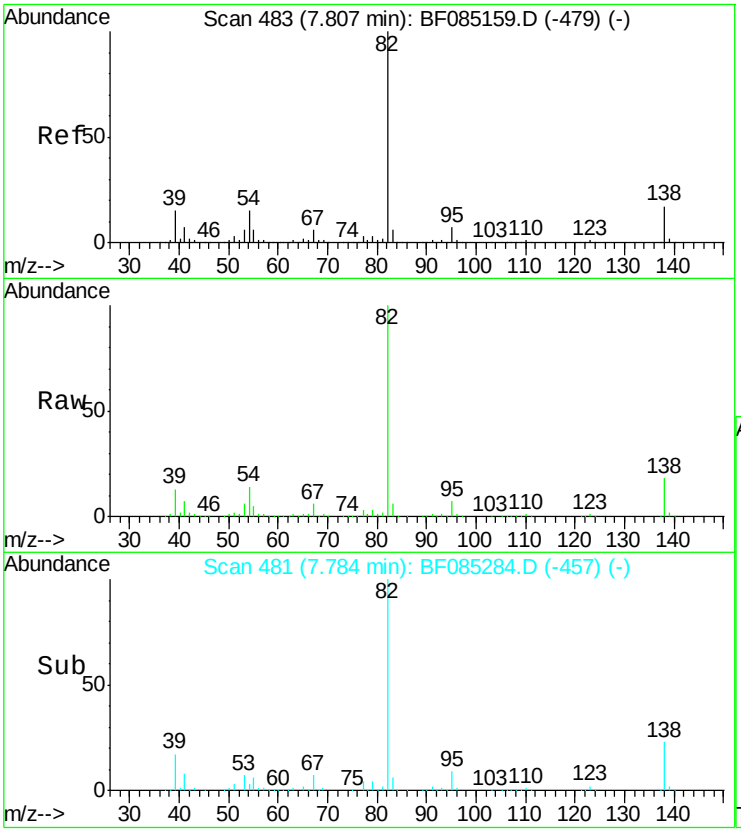


#24
Nitrobenzene
Concen: 44.47 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 77 Resp: 511019

Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.4	53.2
65	13.2	10.6	16.0



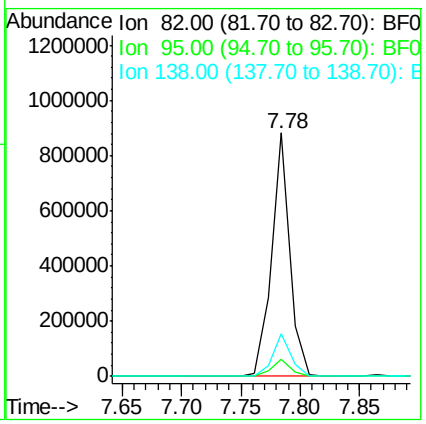


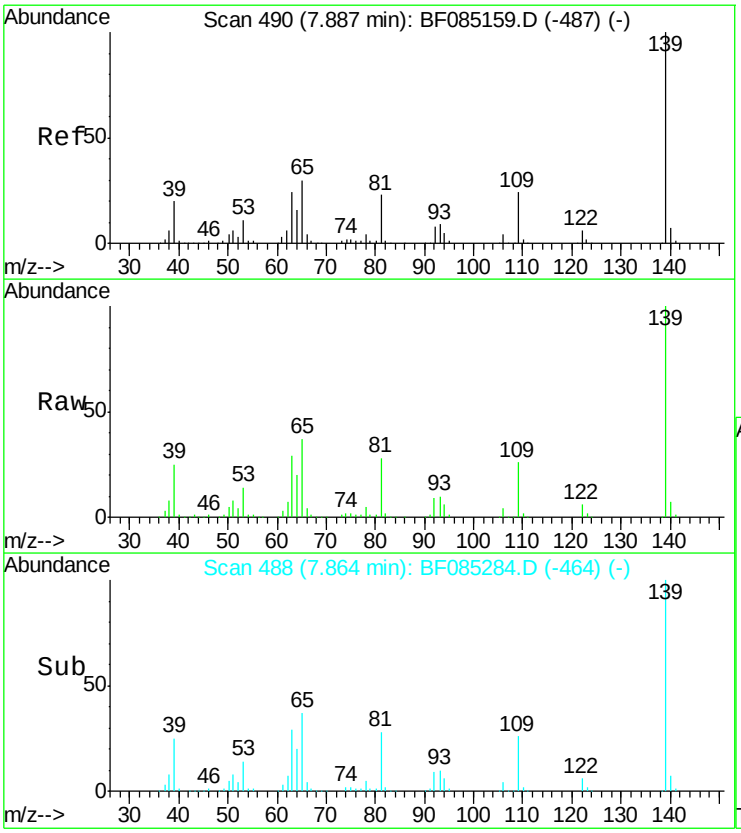
#25
Isophorone
Concen: 44.82 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 82 Resp: 939729

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	17.7	13.3	19.9

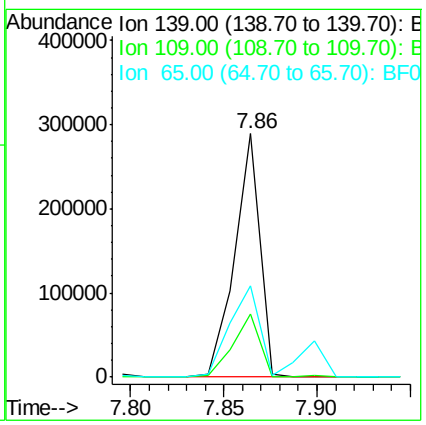


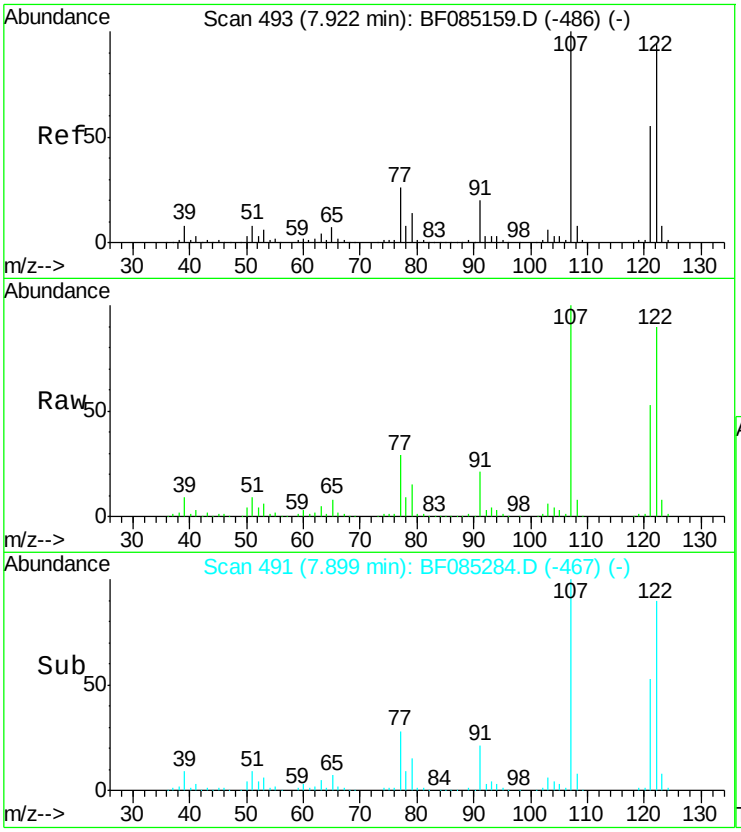


#26
2-Nitrophenol
Concen: 49.02 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:139 Resp: 274142

Ion	Ratio	Lower	Upper
139	100		
109	25.7	19.1	28.7
65	37.4	23.9	35.9#



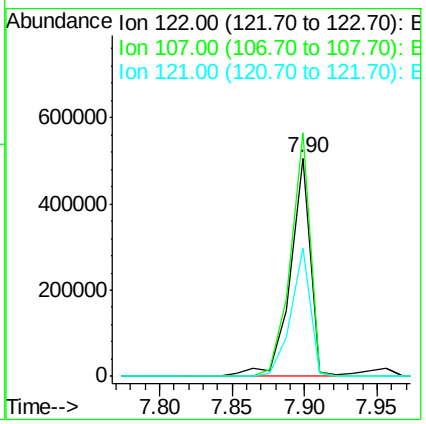


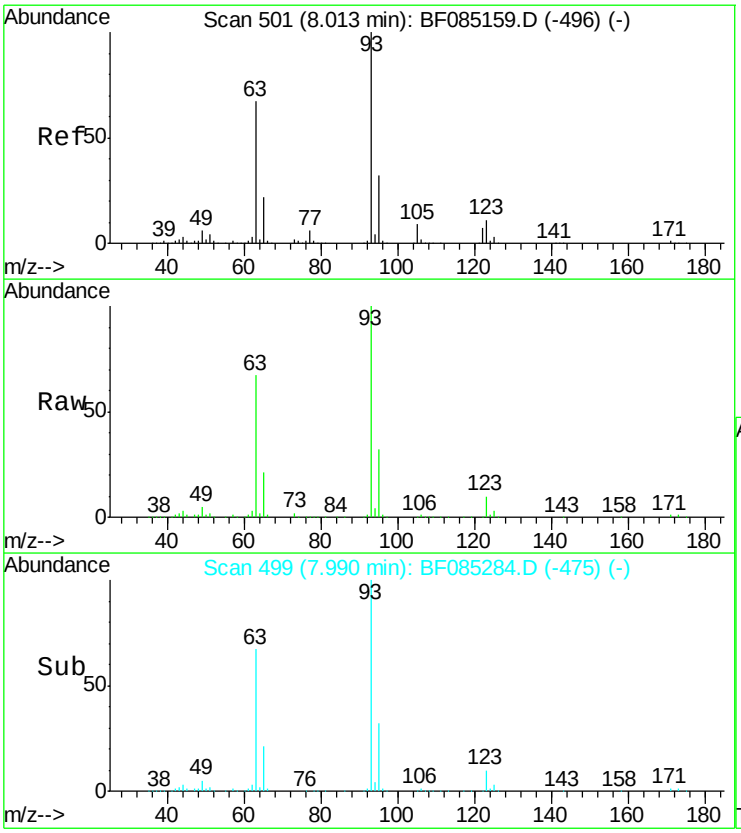
#27
2,4-Dimethylphenol
Concen: 47.84 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:122 Resp: 488981

Ion	Ratio	Lower	Upper
122	100		
107	111.5	84.8	127.2
121	58.6	47.0	70.6

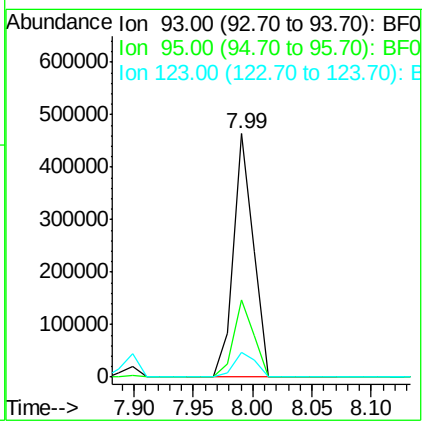


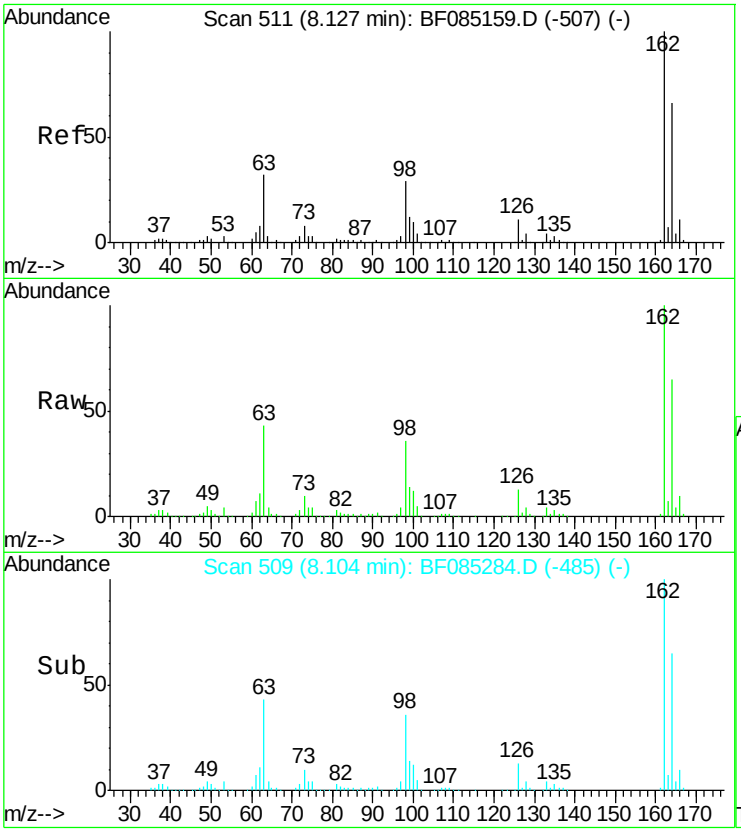


#28
bis(2-Chloroethoxy)methane
Concen: 46.45 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 93 Resp: 542361

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.9	38.9
123	10.1	8.8	13.2



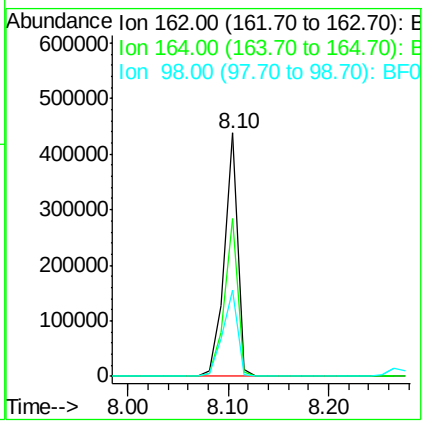


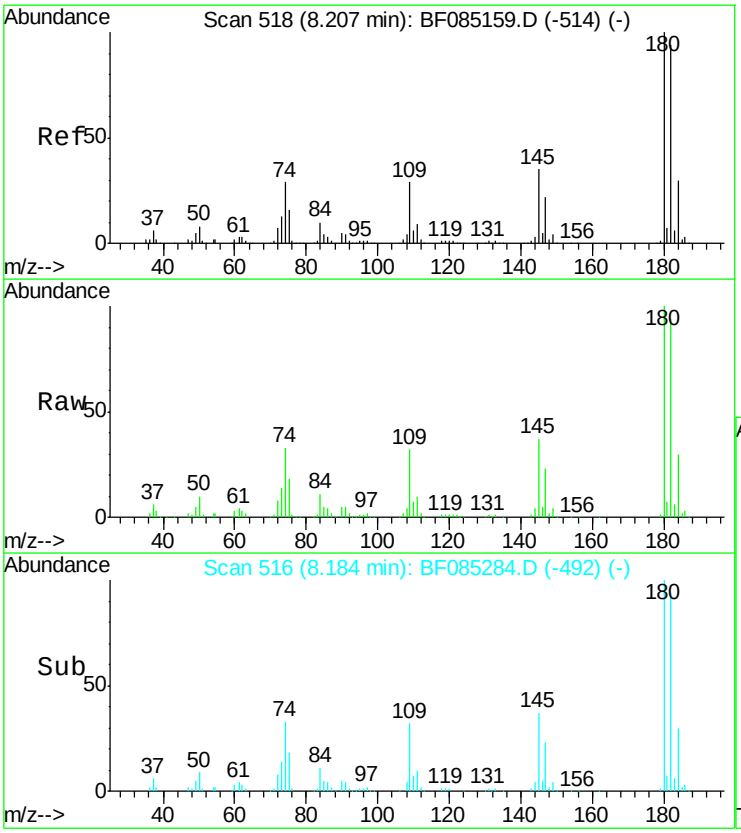
#29
2,4-Dichlorophenol
Concen: 49.31 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:162 Resp: 406456

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.7	85.7
98	35.5	9.4	49.4

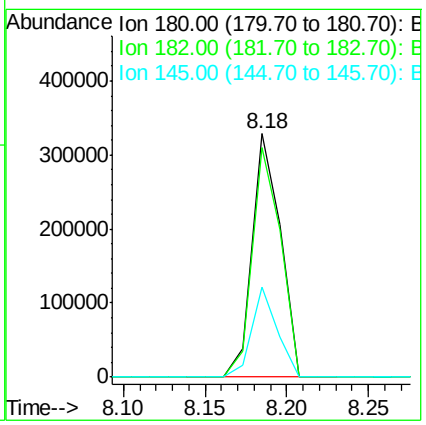


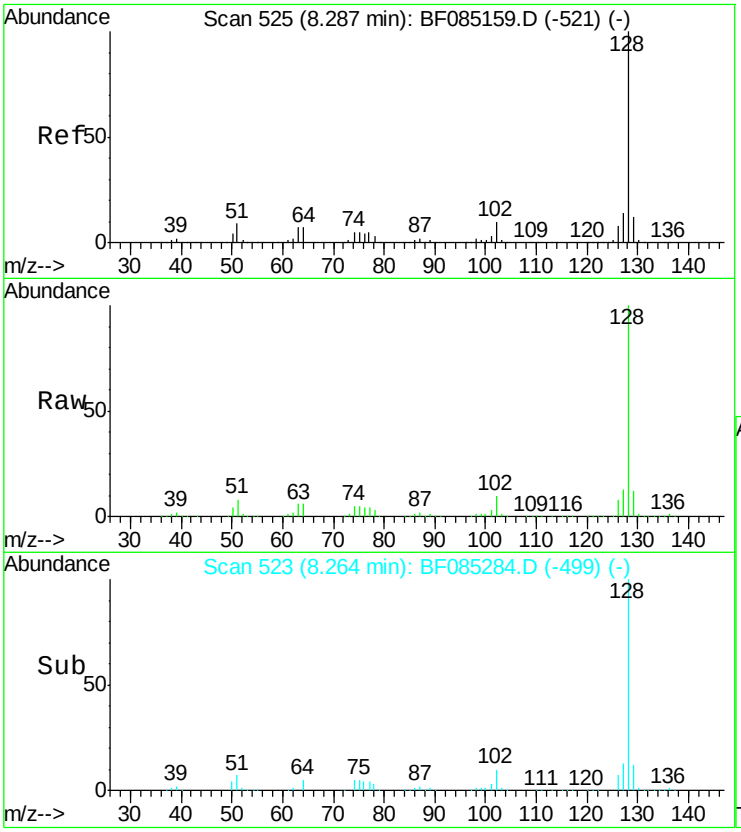


#30
1,2,4-Trichlorobenzene
Concen: 44.27 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:180 Resp: 394518

Ion	Ratio	Lower	Upper
180	100		
182	94.2	74.9	112.3
145	36.8	27.9	41.9



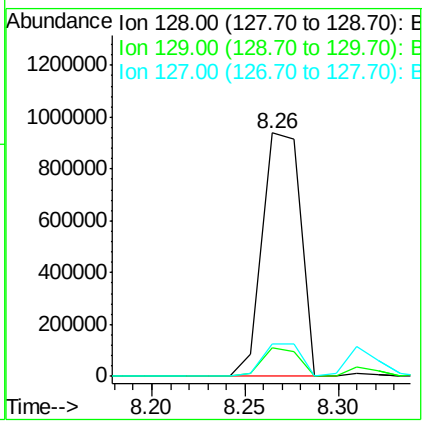


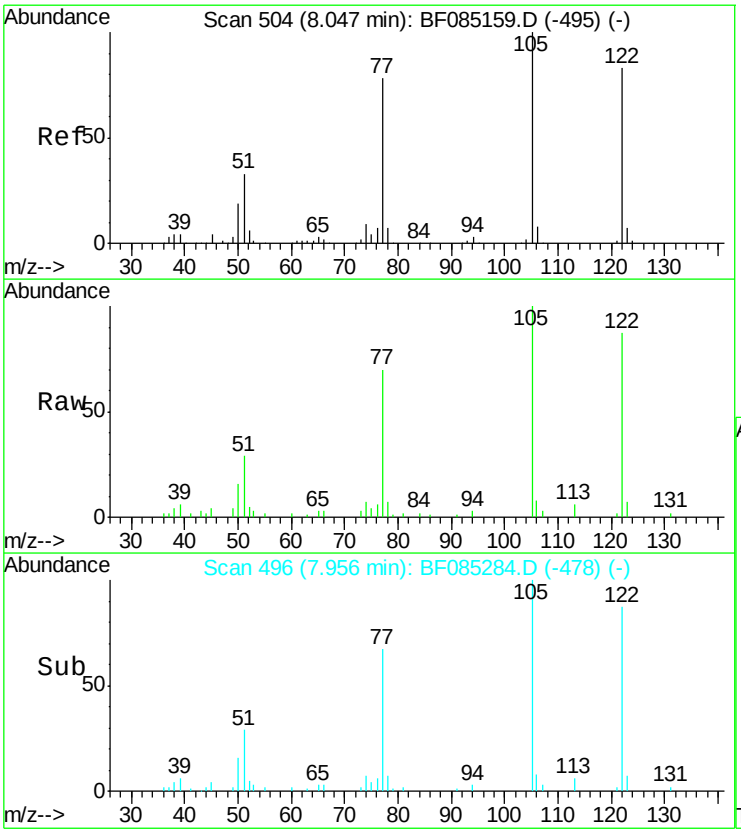
#31
Naphthalene
Concen: 44.92 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:128 Resp: 1337074

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	13.4	11.2	16.8

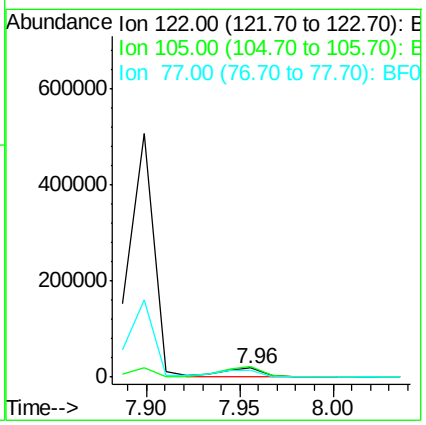


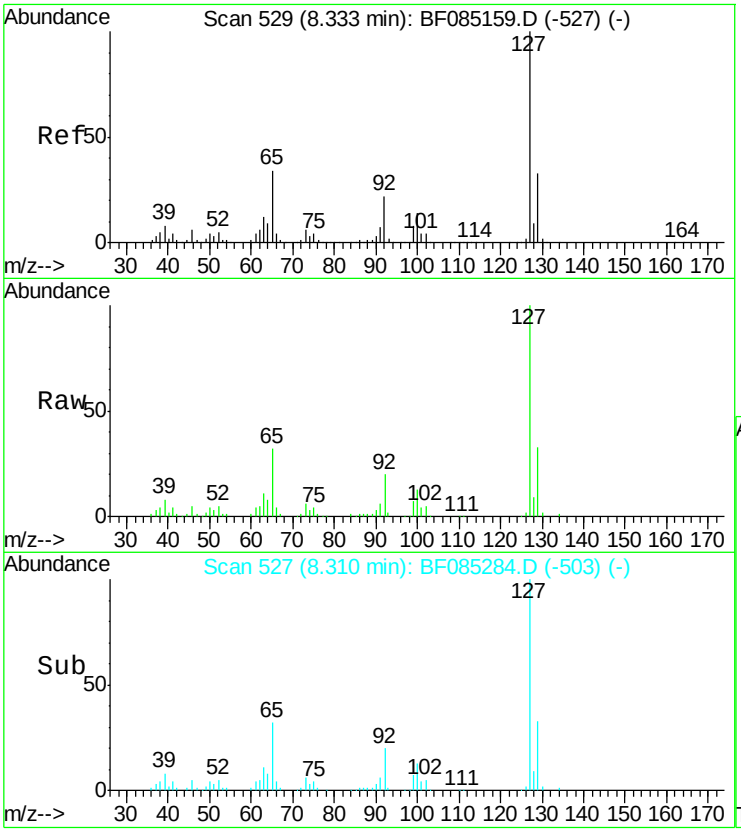


#32
Benzoic acid
Concen: 4.02 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.09 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:122 Resp: 27267

Ion	Ratio	Lower	Upper
122	100		
105	115.0	101.3	141.3
77	79.9	74.7	114.7



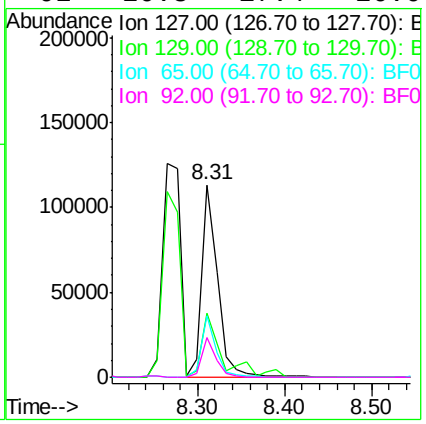


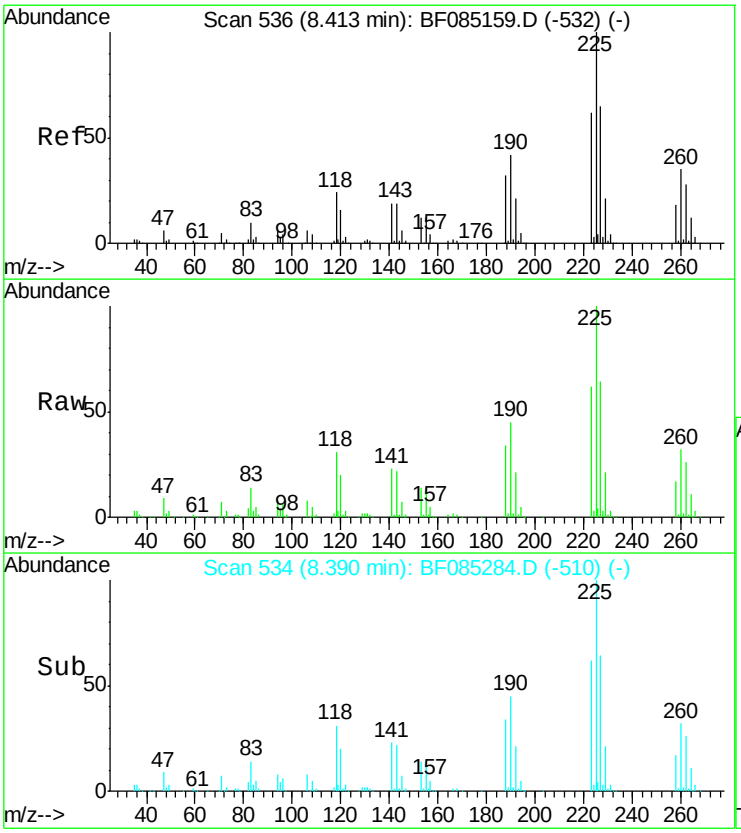
#33
4-Chloroaniline
Concen: 11.92 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:127 Resp: 143503

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	31.9	27.0	40.6
92	20.3	17.4	26.0

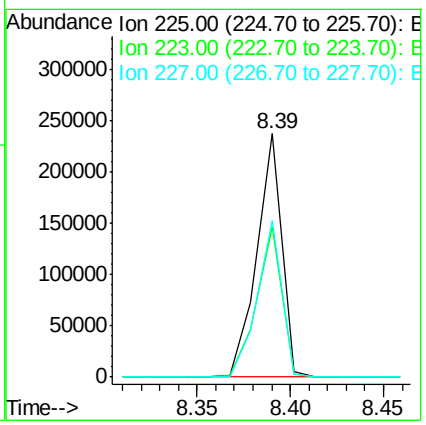


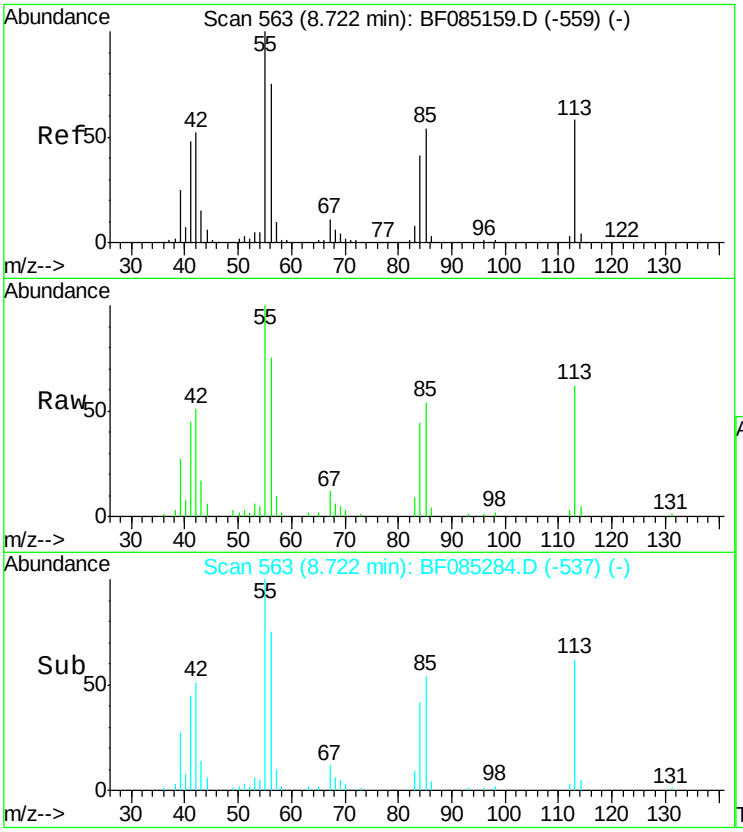


#34
Hexachlorobutadiene
Concen: 46.88 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:225 Resp: 217368

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	64.4	52.2	78.4



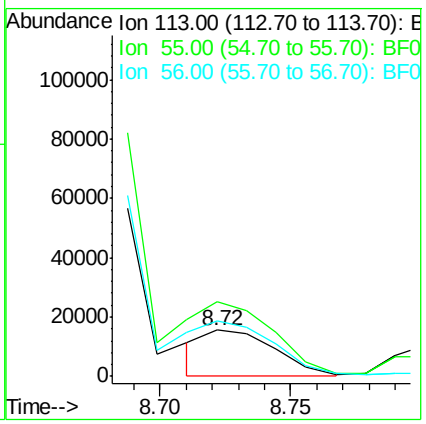


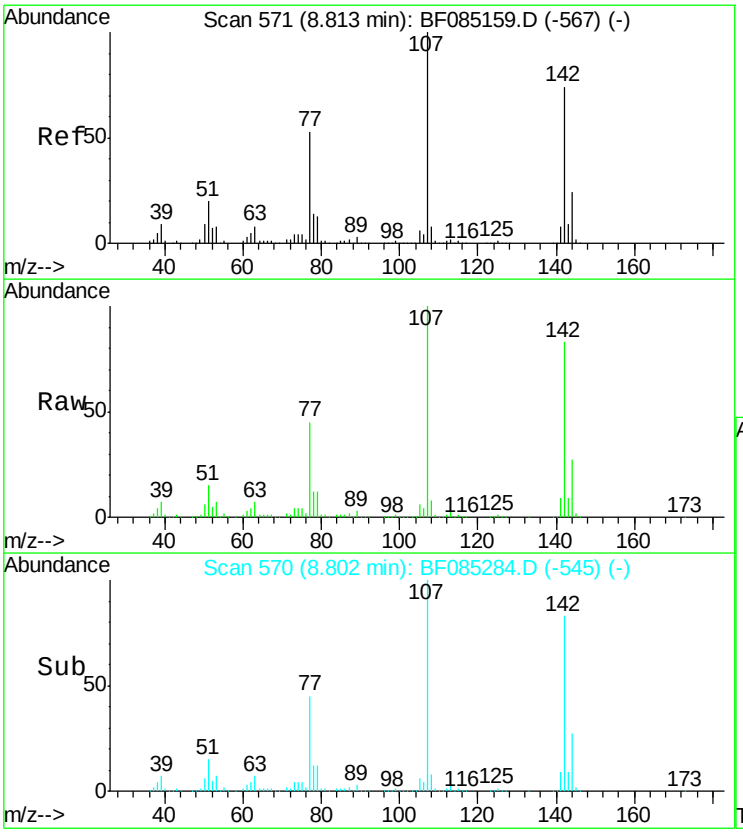
#35
Caprolactam
Concen: 10.68 ng
RT: 8.72 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:113 Resp: 28746

Ion	Ratio	Lower	Upper
113	100		
55	162.0	152.7	192.7
56	120.8	109.0	149.0

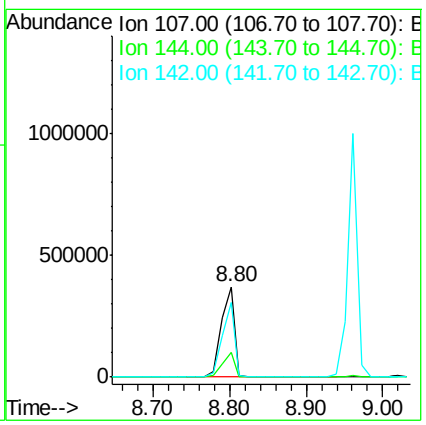


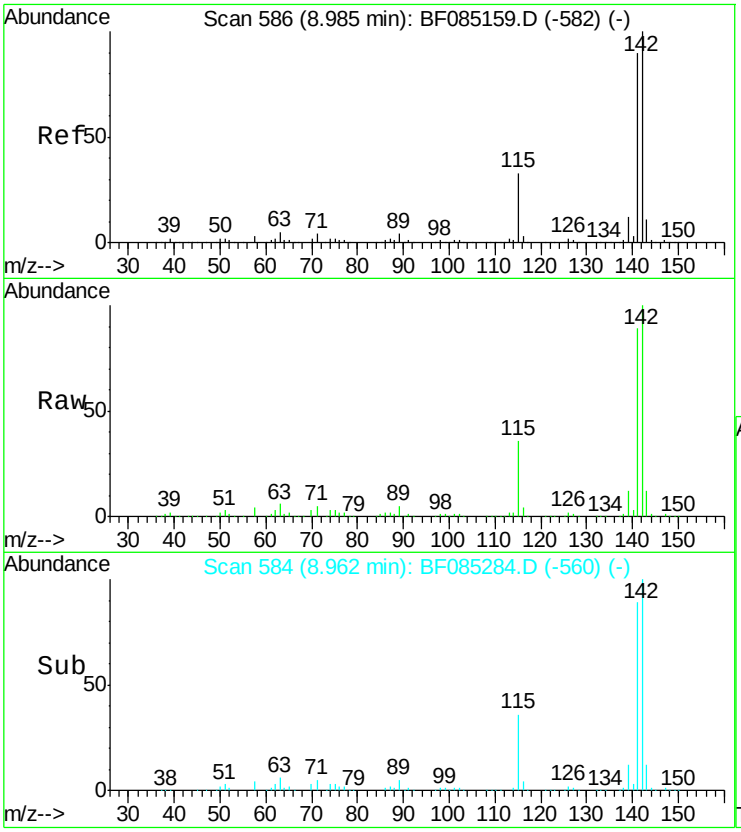


#36
4-Chloro-3-methylphenol
Concen: 48.15 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:107 Resp: 450288

Ion	Ratio	Lower	Upper
107	100		
144	27.3	19.4	29.2
142	83.4	59.4	89.2



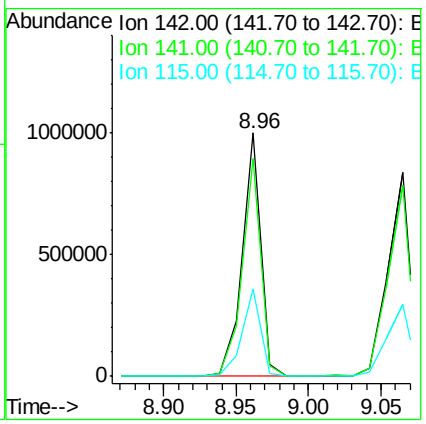


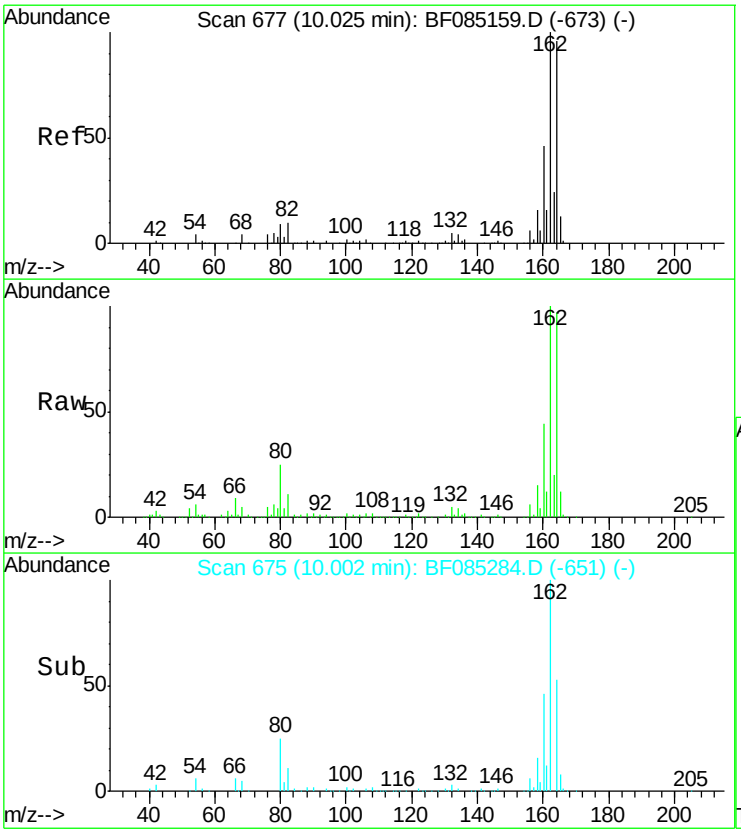
#37
2-Methylnaphthalene
Concen: 46.50 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:142 Resp: 888302

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	35.8	26.2	39.4

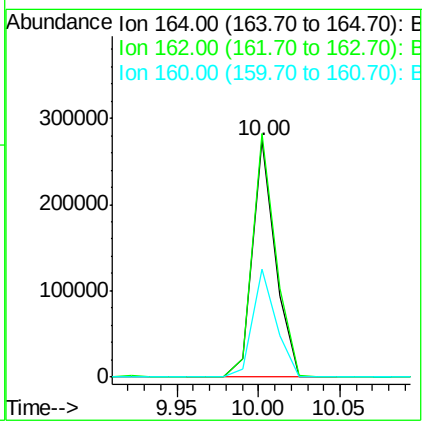


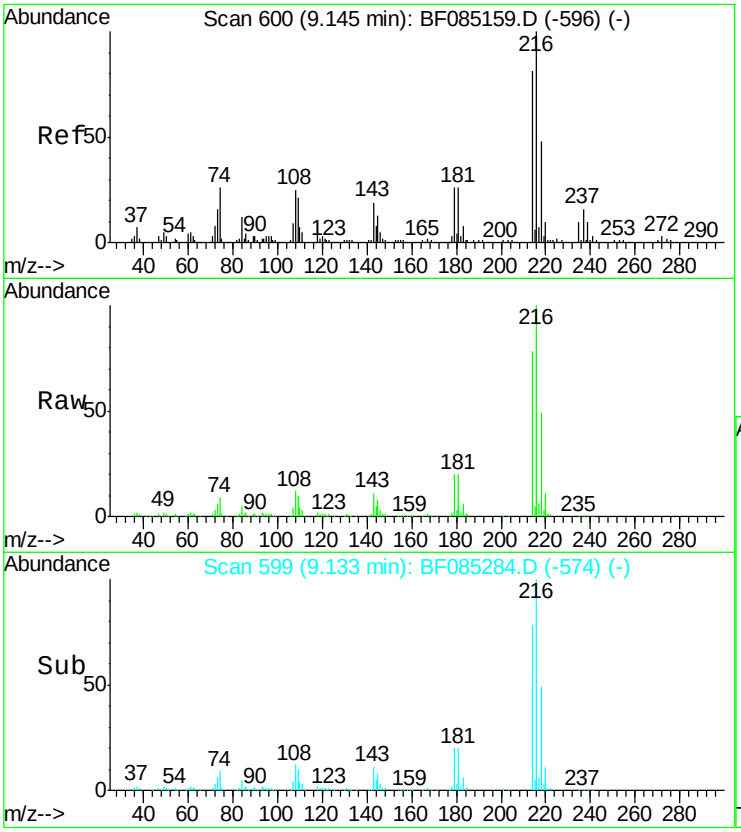


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:164 Resp: 267916

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.3	124.9
160	45.6	37.9	56.9



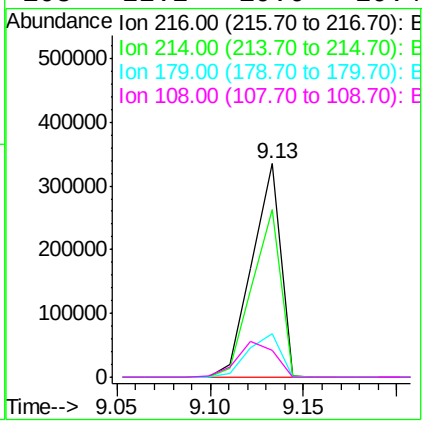


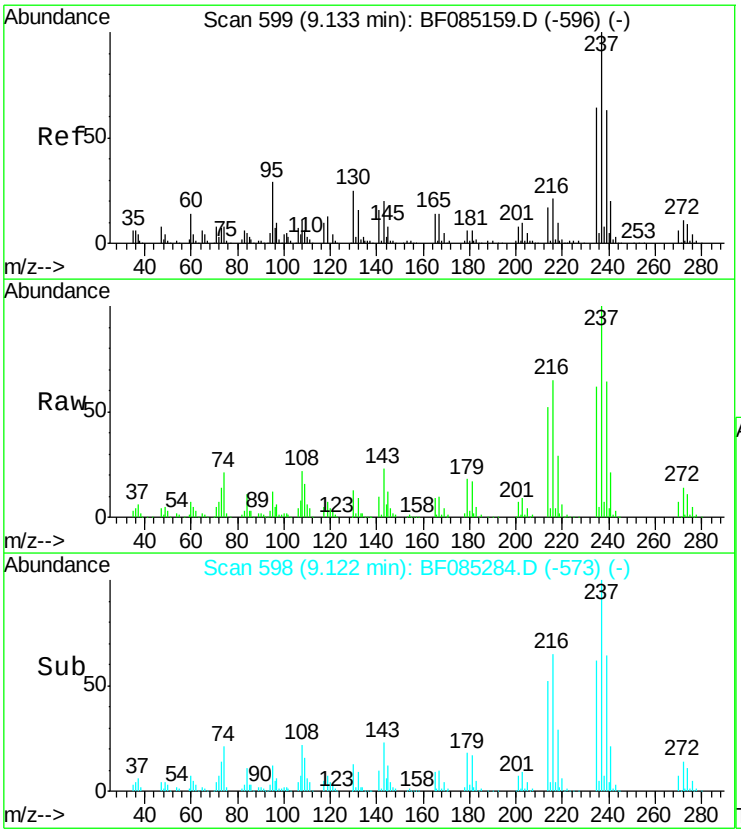
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.10 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:216 Resp: 360904

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	22.7	19.6	29.4
108	22.2	19.6	29.4

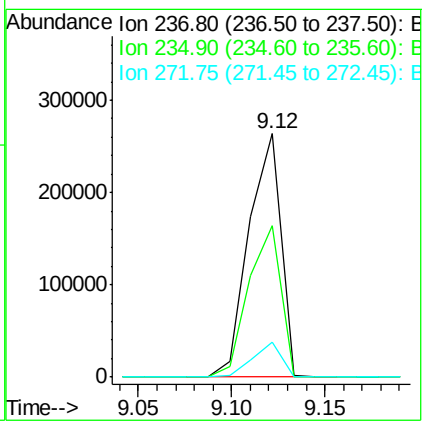


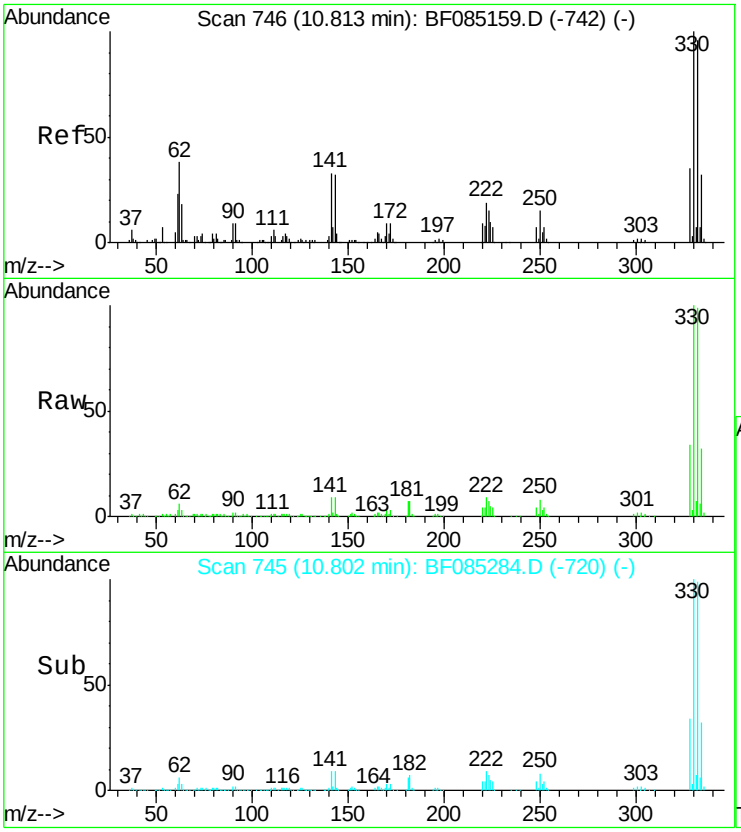


#40
Hexachlorocyclopentadiene
Concen: 75.68 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:237 Resp: 312763

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.7	83.7
272	14.3	0.0	31.5



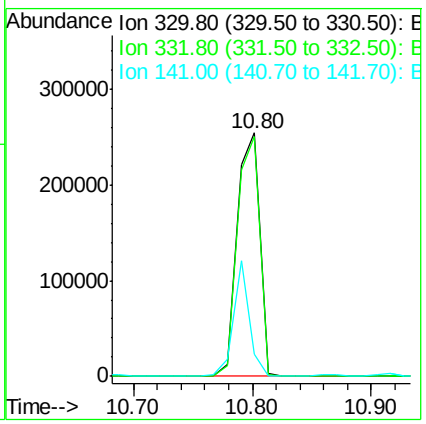


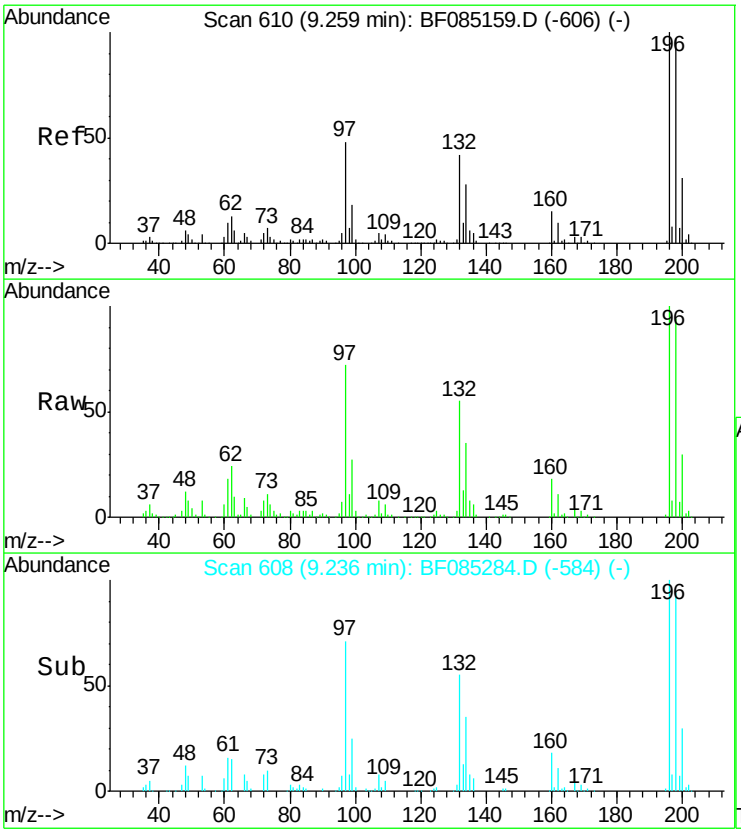
#41
2,4,6-Tribromophenol
Concen: 147.46 ng
RT: 10.80 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:330 Resp: 338055

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	33.4	35.0	52.6#

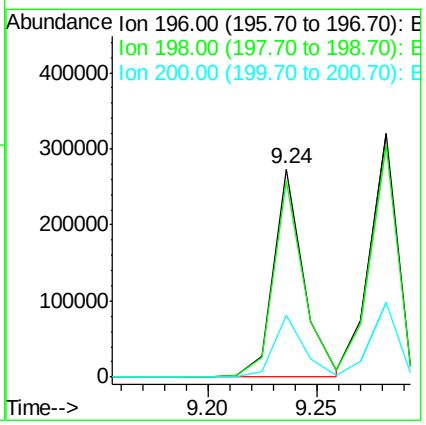


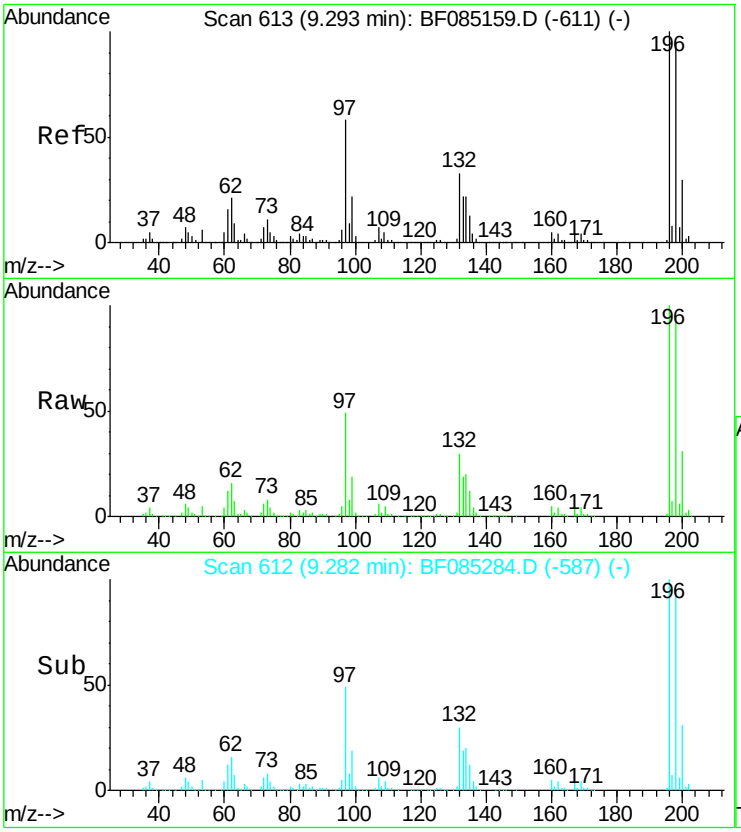


#42
2,4,6-Trichlorophenol
Concen: 46.20 ng
RT: 9.24 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:196 Resp: 263522

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.8	116.6
200	29.5	25.0	37.6



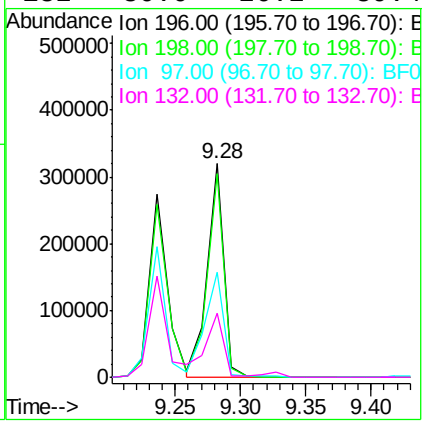


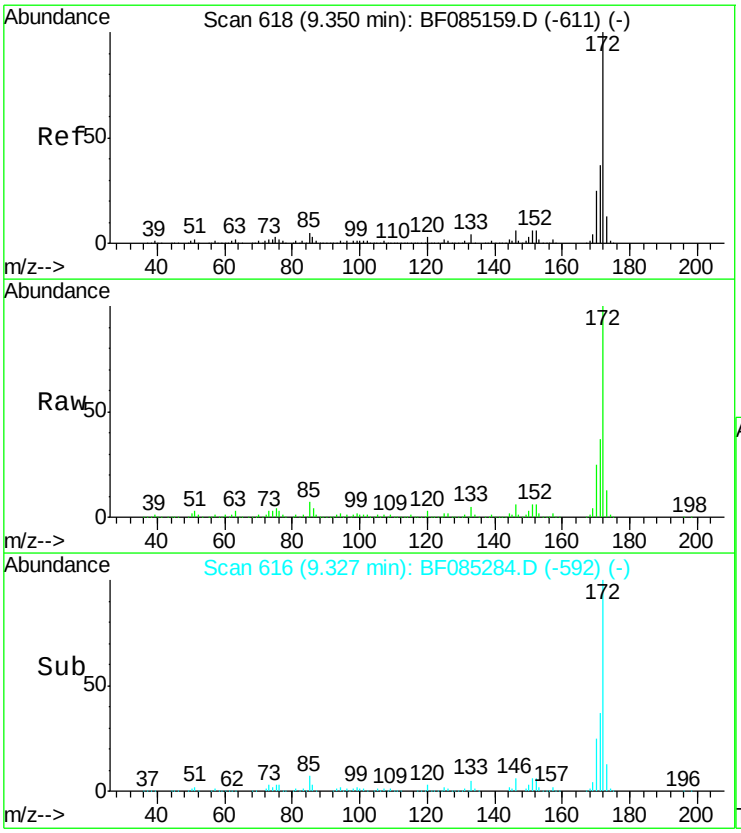
#43
2,4,5-Trichlorophenol
Concen: 52.29 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:196 Resp: 282789

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
97	49.0	46.4	69.6
132	30.0	26.2	39.4

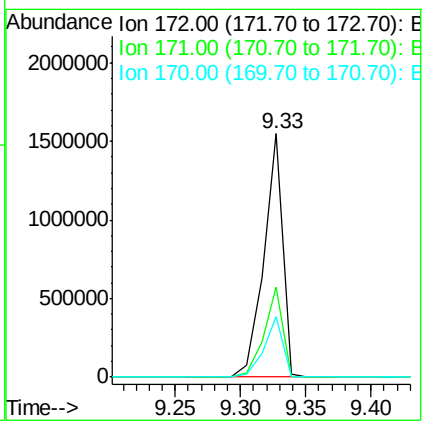


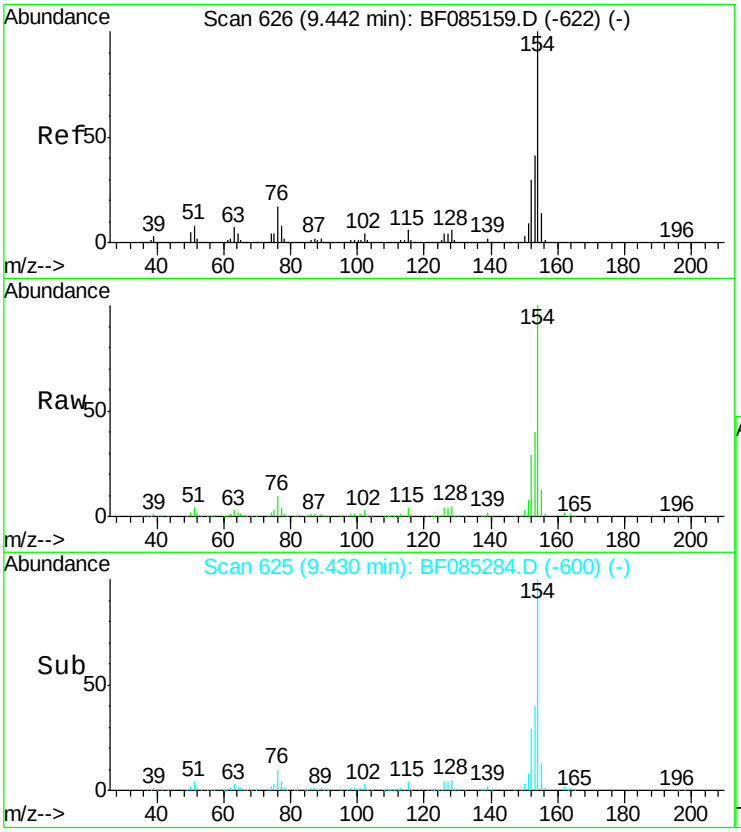


#44
2-Fluorobiphenyl
Concen: 88.28 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:172 Resp: 1555121

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.3	43.9
170	25.0	20.0	30.0



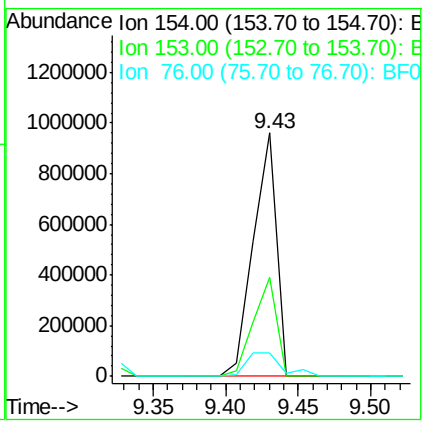


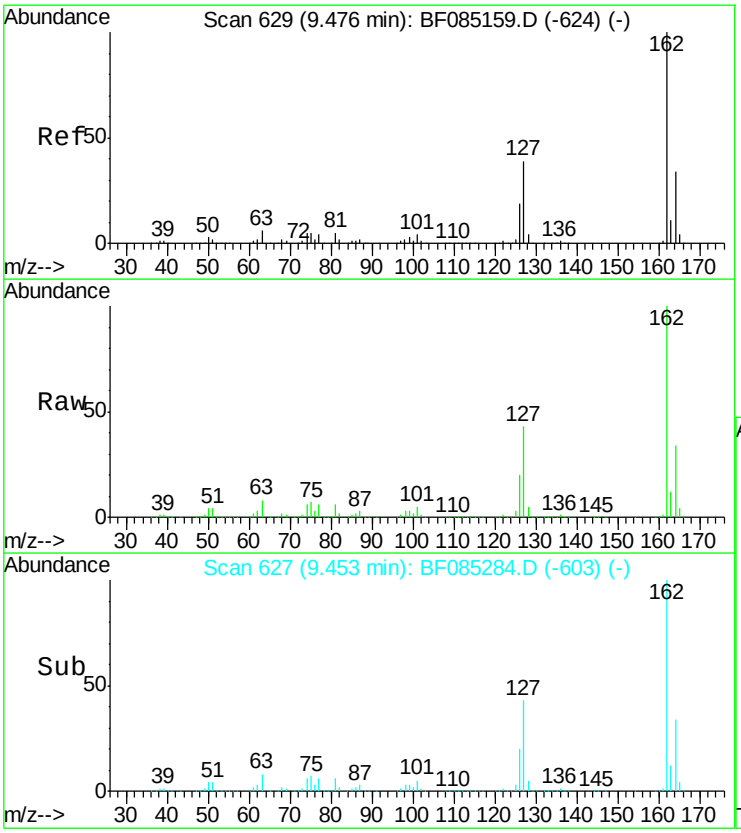
#45
1,1'-Biphenyl
Concen: 46.30 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:154 Resp: 1059741

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.4	61.4
76	9.5	0.0	37.5

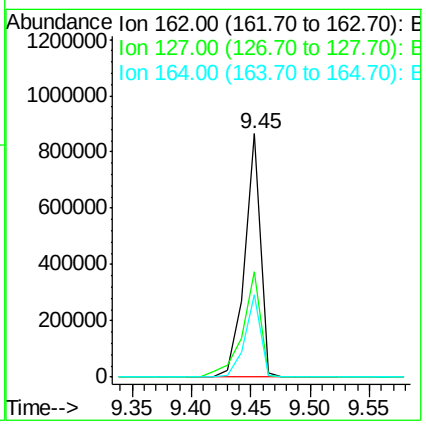


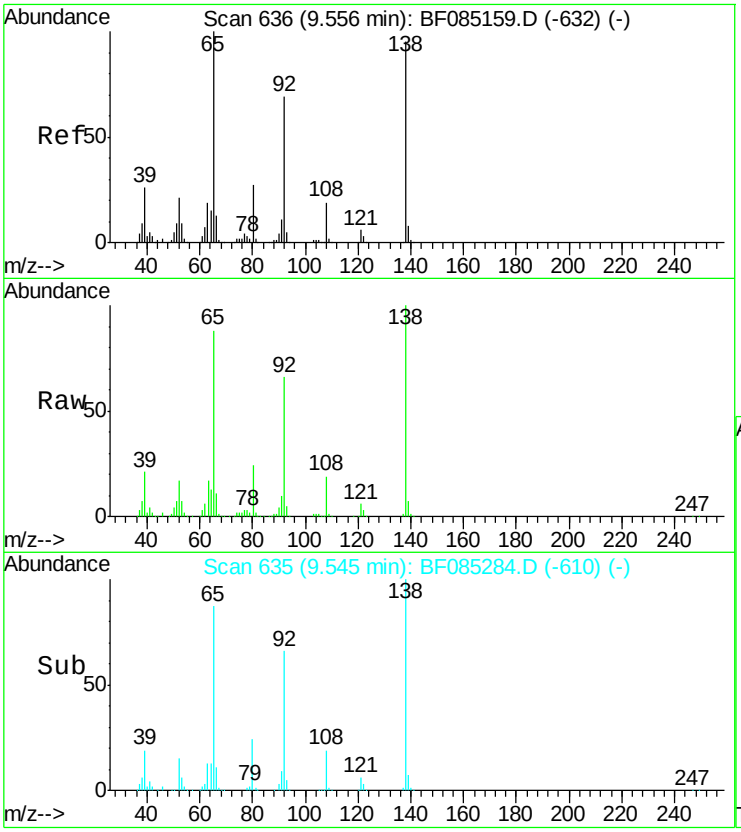


#46
2-Chloronaphthalene
Concen: 46.19 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:162 Resp: 805872

Ion	Ratio	Lower	Upper
162	100		
127	43.1	31.6	47.4
164	33.7	27.1	40.7



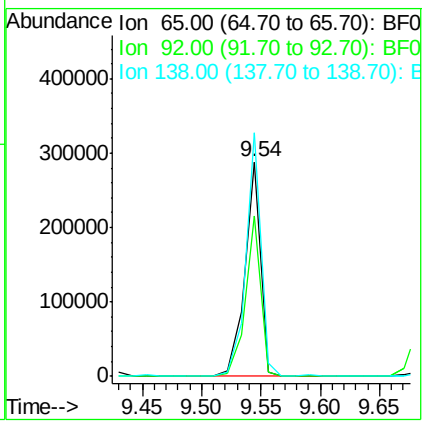


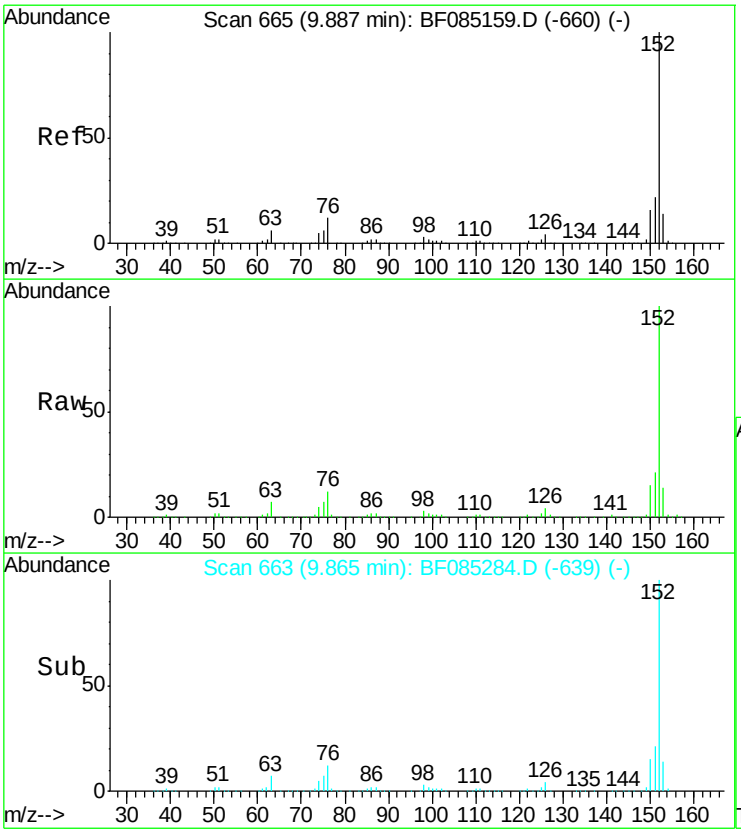
#47
2-Nitroaniline
Concen: 49.54 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion: 65 Resp: 267857

Ion	Ratio	Lower	Upper
65	100		
92	74.6	55.4	83.2
138	113.4	75.7	113.5

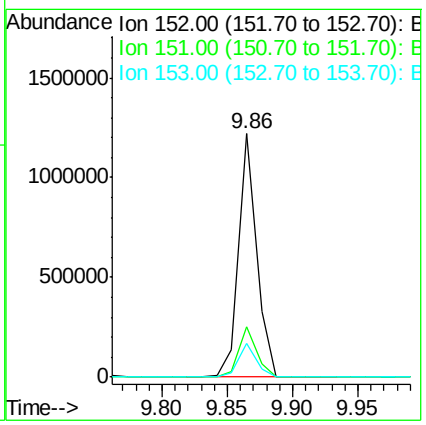


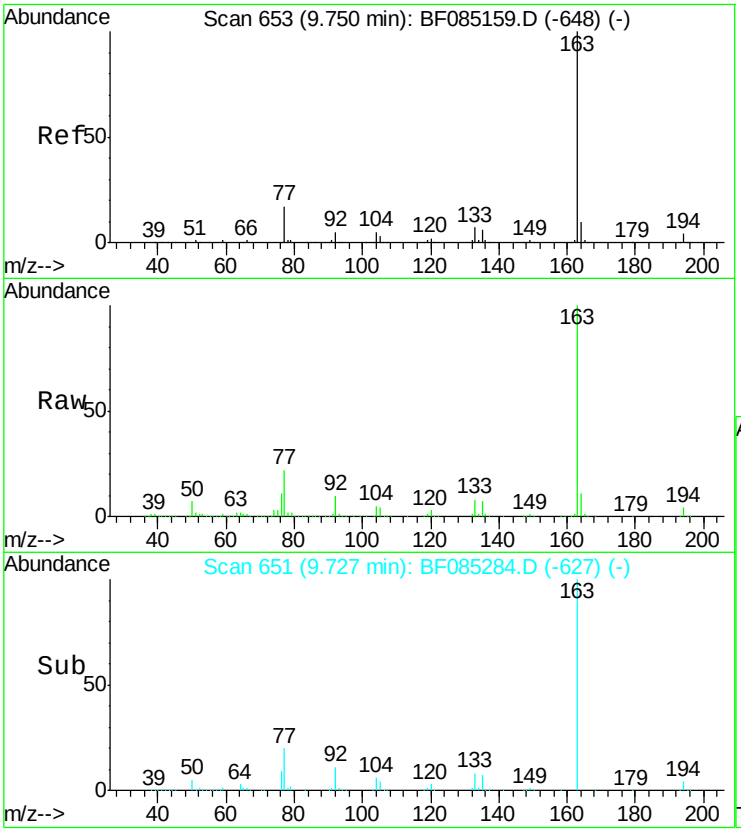


#48
Acenaphthylene
Concen: 42.88 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:152 Resp: 1164333

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.5	26.3
153	13.8	11.3	16.9



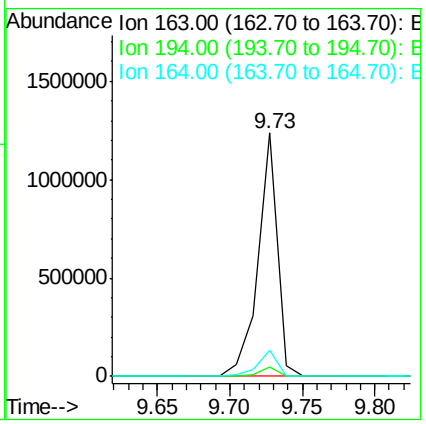


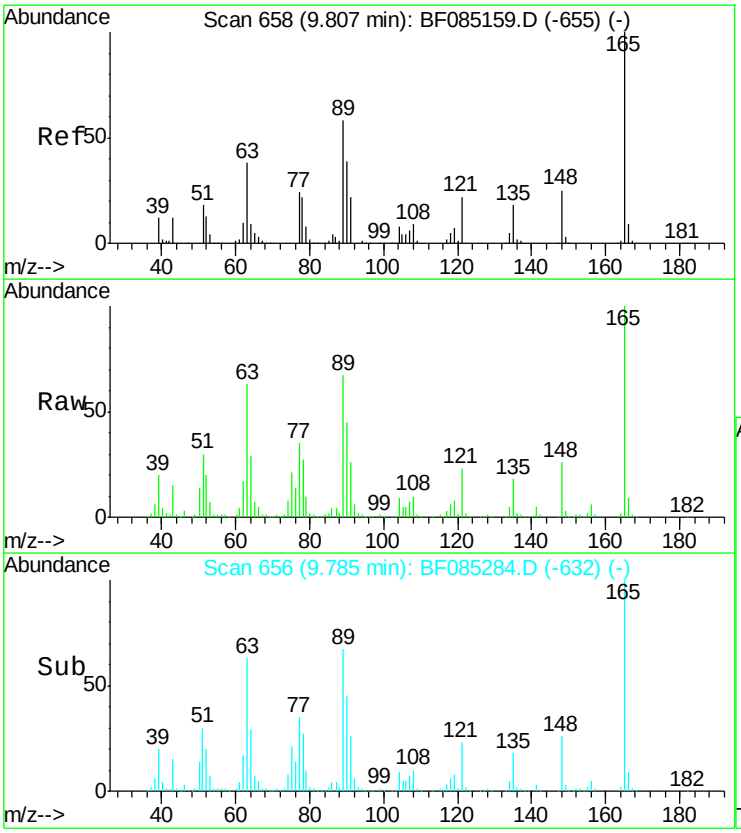
#49
Dimethylphthalate
Concen: 55.68 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:163 Resp: 1144976

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.5	8.2	12.4

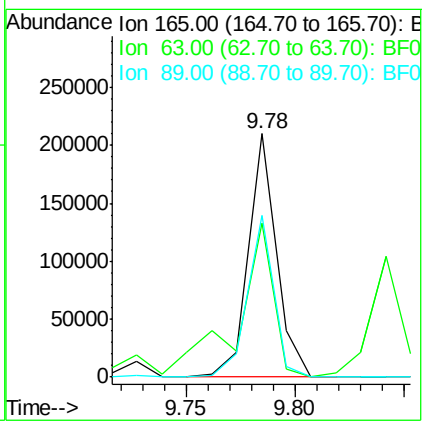


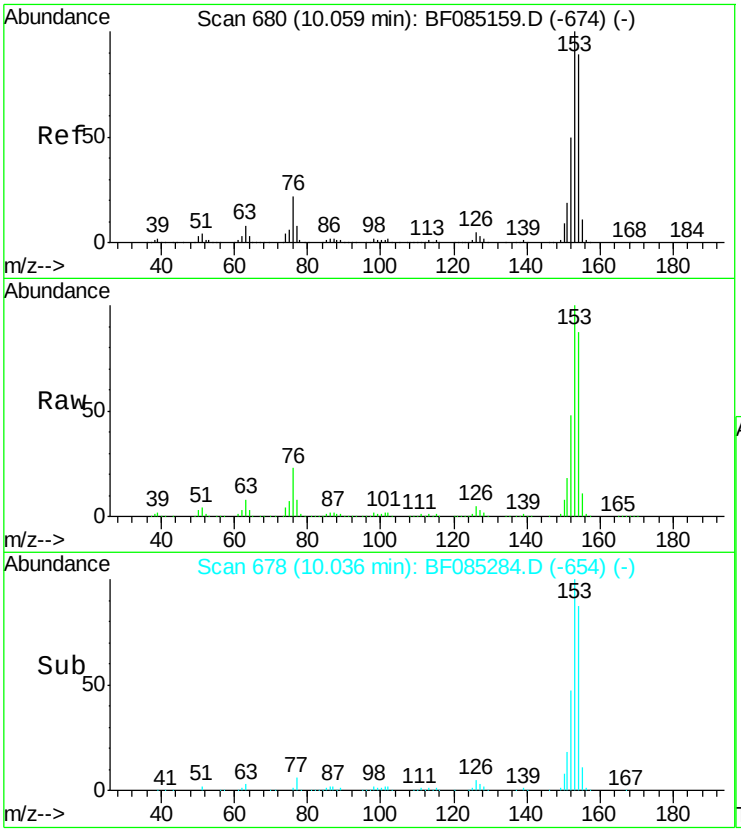


#50
2,6-Dinitrotoluene
Concen: 42.85 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:165 Resp: 188522

Ion	Ratio	Lower	Upper
165	100		
63	63.3	41.8	62.8#
89	66.5	46.7	70.1



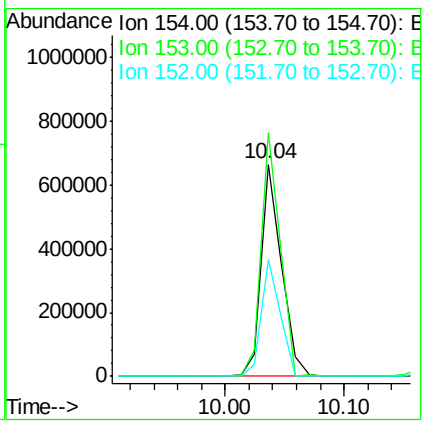


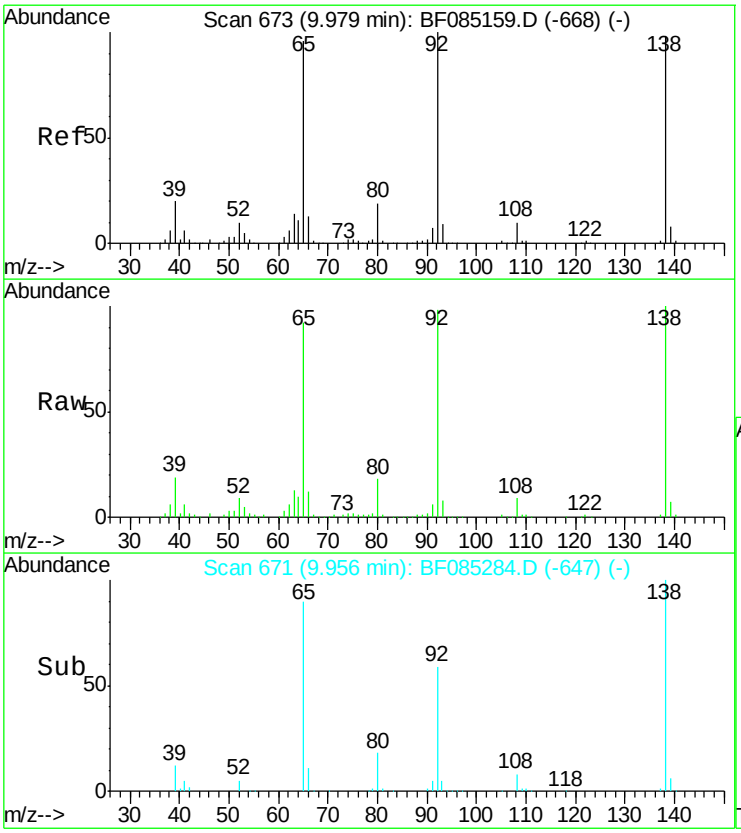
#51
Acenaphthene
Concen: 48.56 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:154 Resp: 800585

Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.8	134.8
152	55.1	44.6	66.8

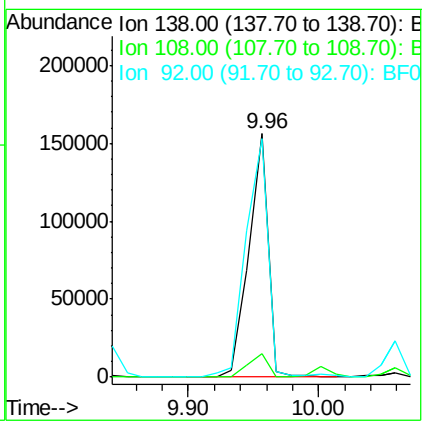


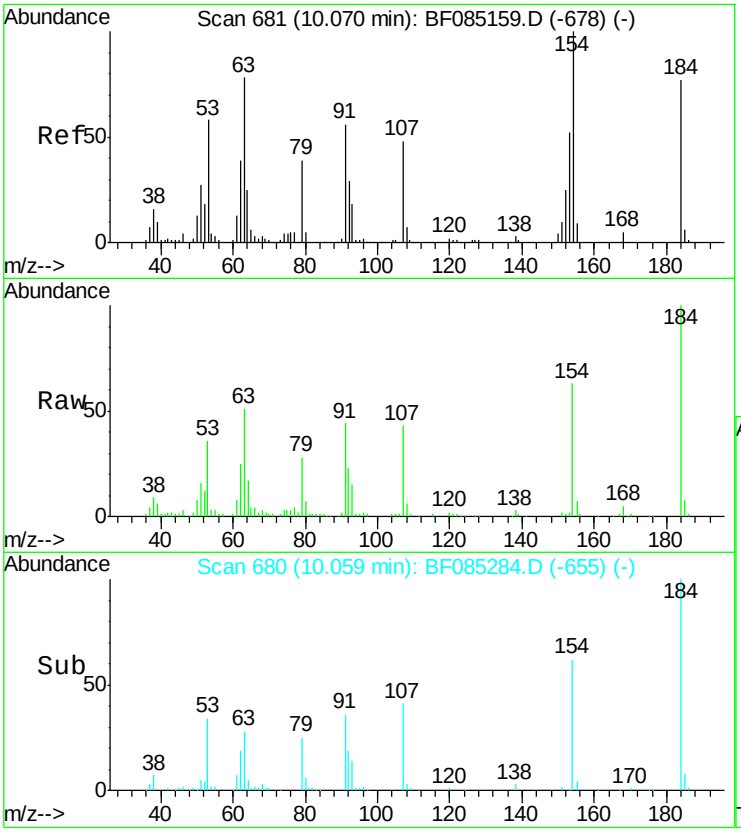


#52
3-Nitroaniline
Concen: 30.63 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:138 Resp: 161214

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	97.9	81.3	121.9



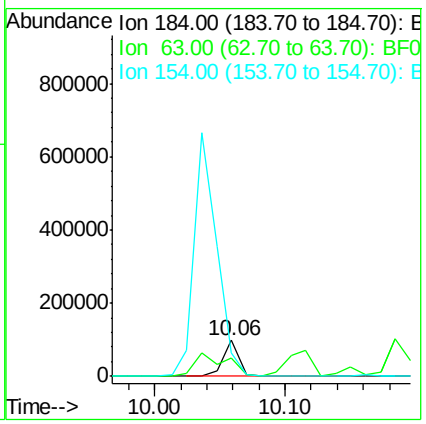


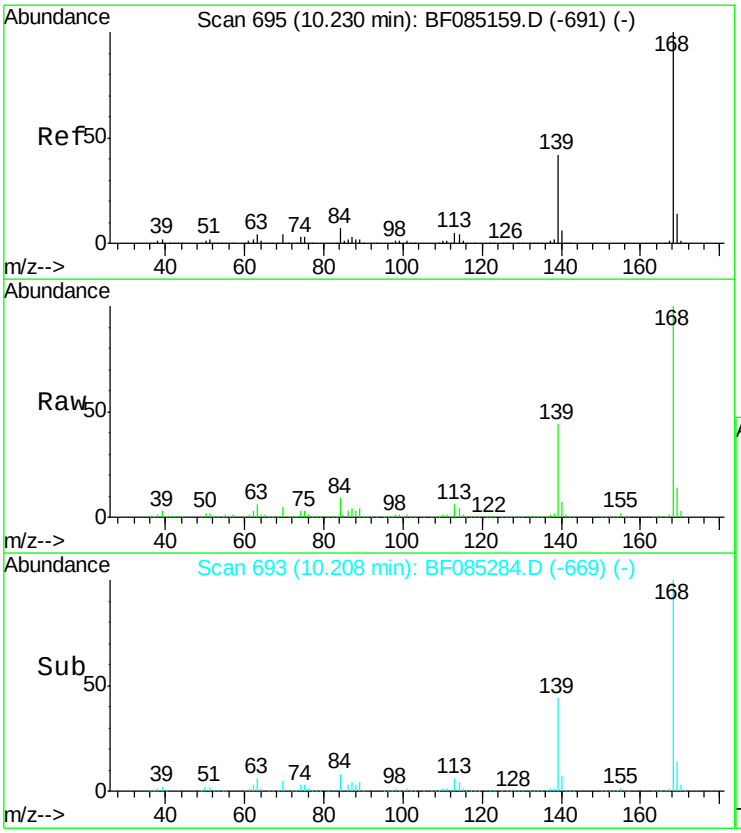
#53
2,4-Dinitrophenol
Concen: 41.98 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:184 Resp: 84242

Ion	Ratio	Lower	Upper
184	100		
63	51.2	82.2	123.4#
154	63.3	108.9	163.3#

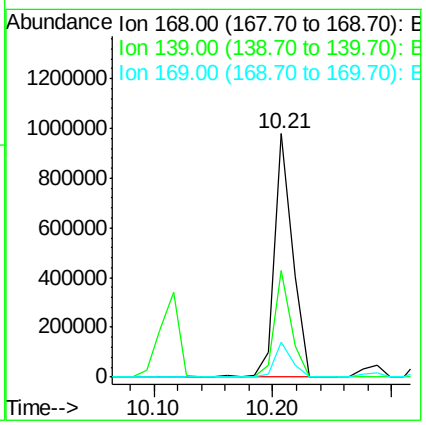


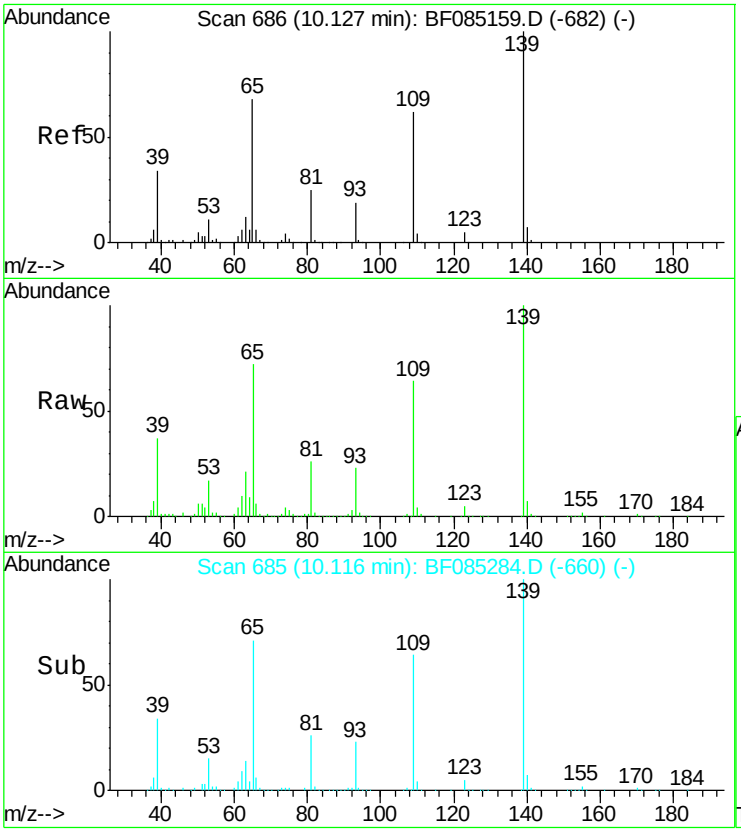


#54
Dibenzofuran
Concen: 47.46 ng
RT: 10.21 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:168 Resp: 1025201

Ion	Ratio	Lower	Upper
168	100		
139	43.9	33.6	50.4
169	14.4	11.2	16.8



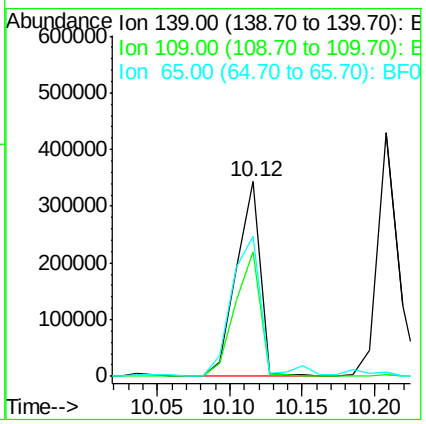


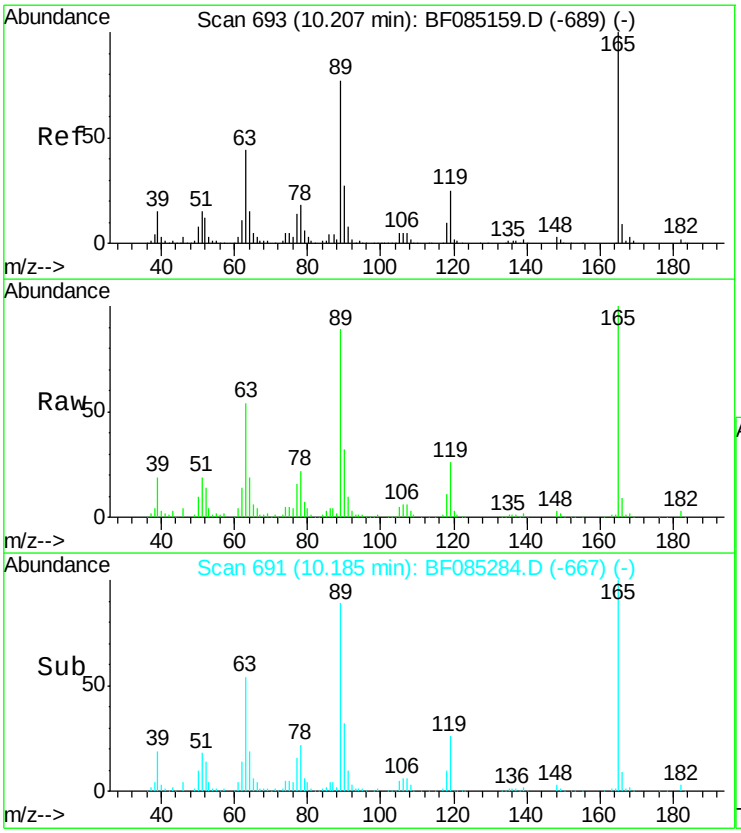
#55
4-Nitrophenol
Concen: 95.13 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:139 Resp: 393459

Ion	Ratio	Lower	Upper
139	100		
109	64.1	41.9	81.9
65	71.8	48.3	88.3

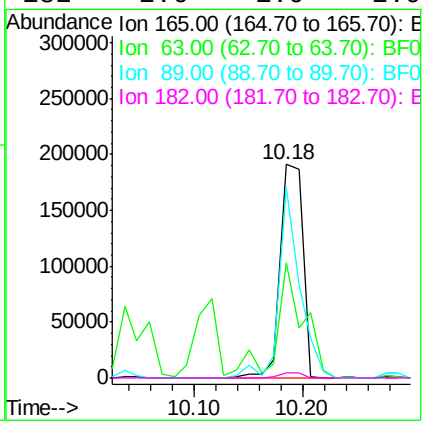


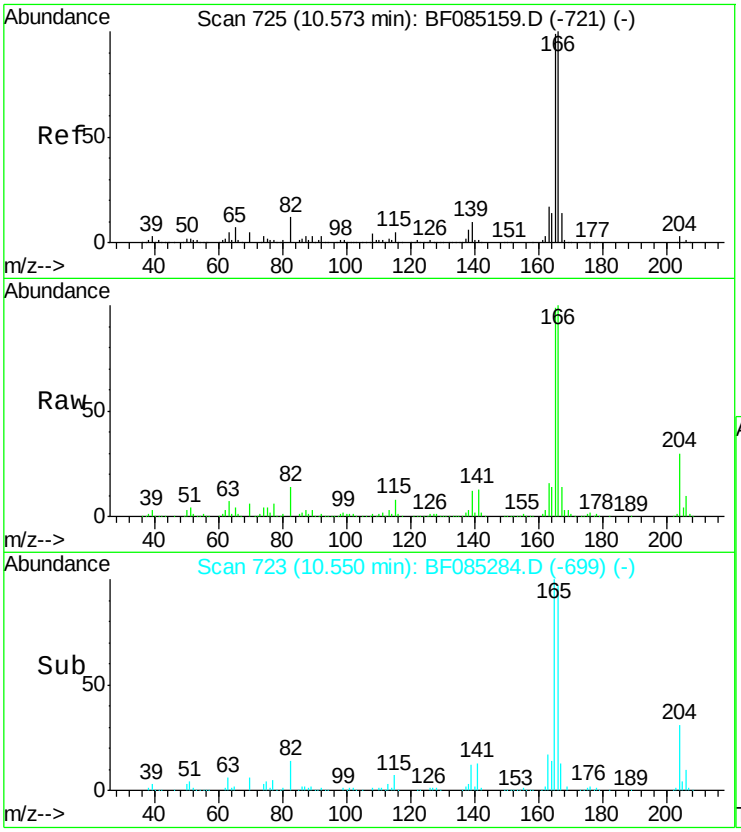


#56
2,4-Dinitrotoluene
Concen: 49.35 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:165 Resp: 277823

Ion	Ratio	Lower	Upper
165	100		
63	53.7	35.4	53.0#
89	89.4	61.9	92.9
182	2.6	1.9	2.9



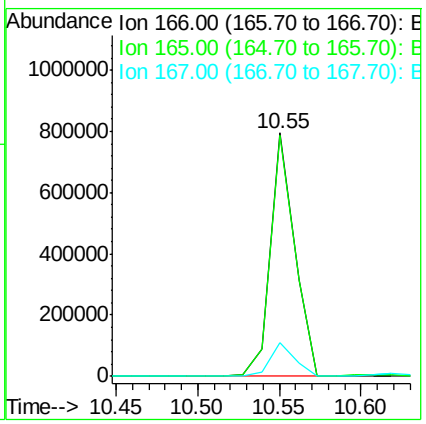


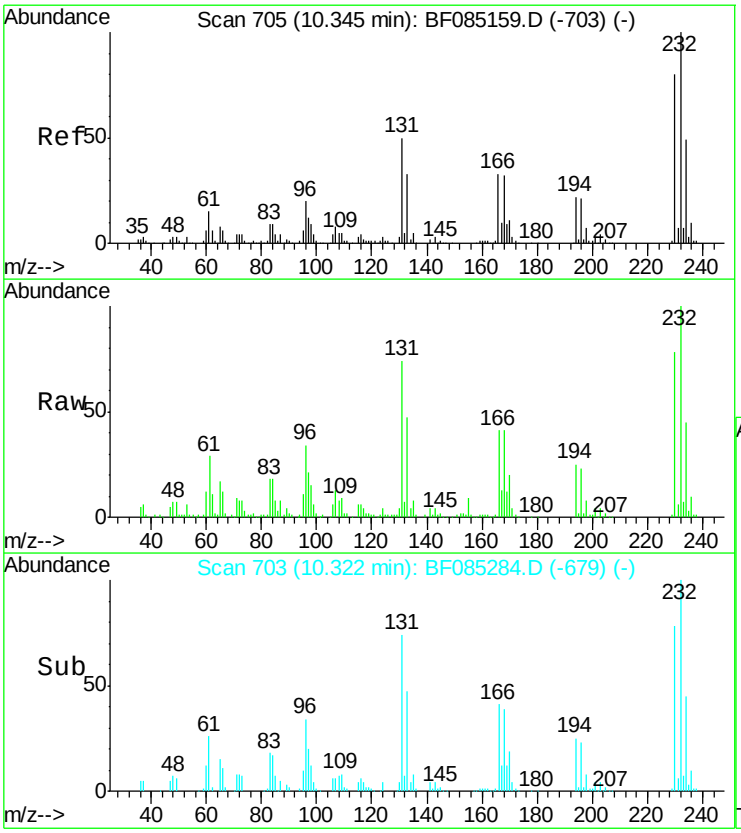
#57
Fluorene
Concen: 48.67 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:166 Resp: 825814

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	13.9	11.0	16.6

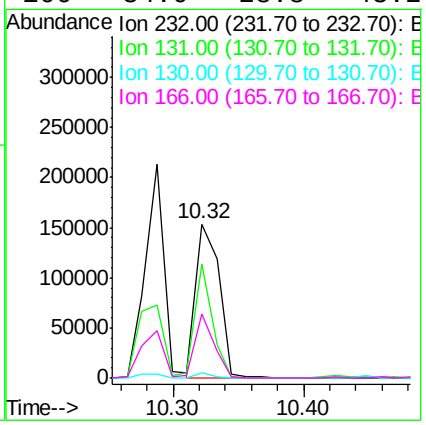


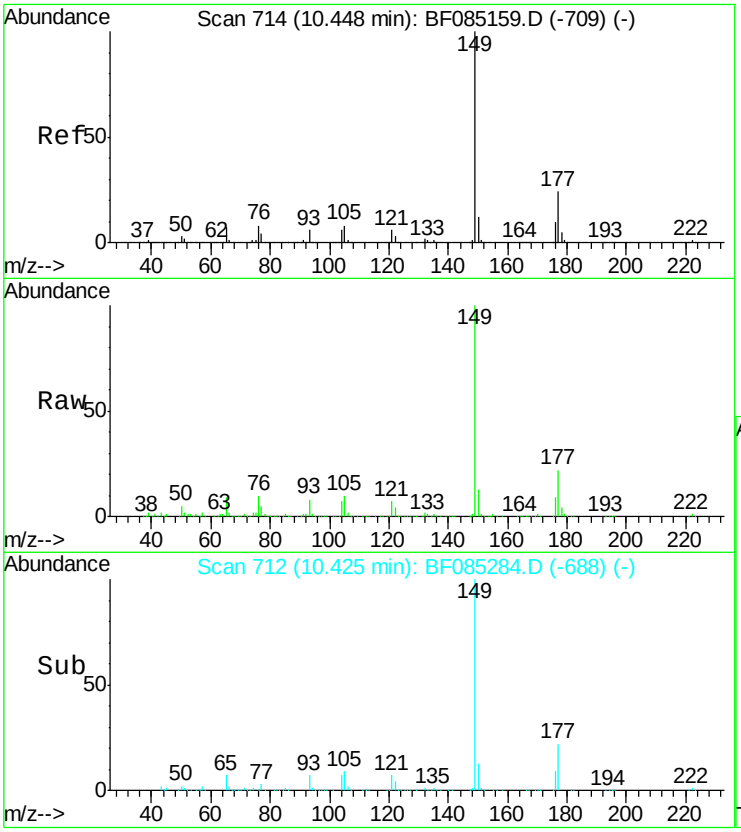


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.46 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:232 Resp: 191703

Ion	Ratio	Lower	Upper
232	100		
131	55.7	46.0	69.0
130	2.7	2.2	3.4
166	34.0	28.8	43.2



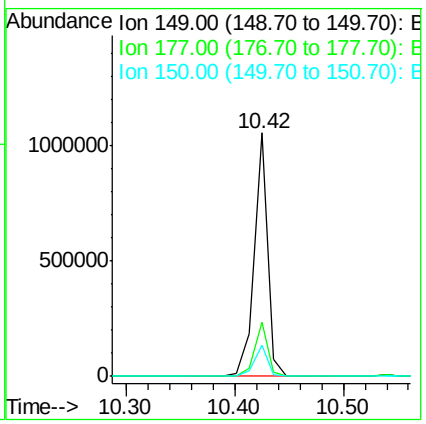


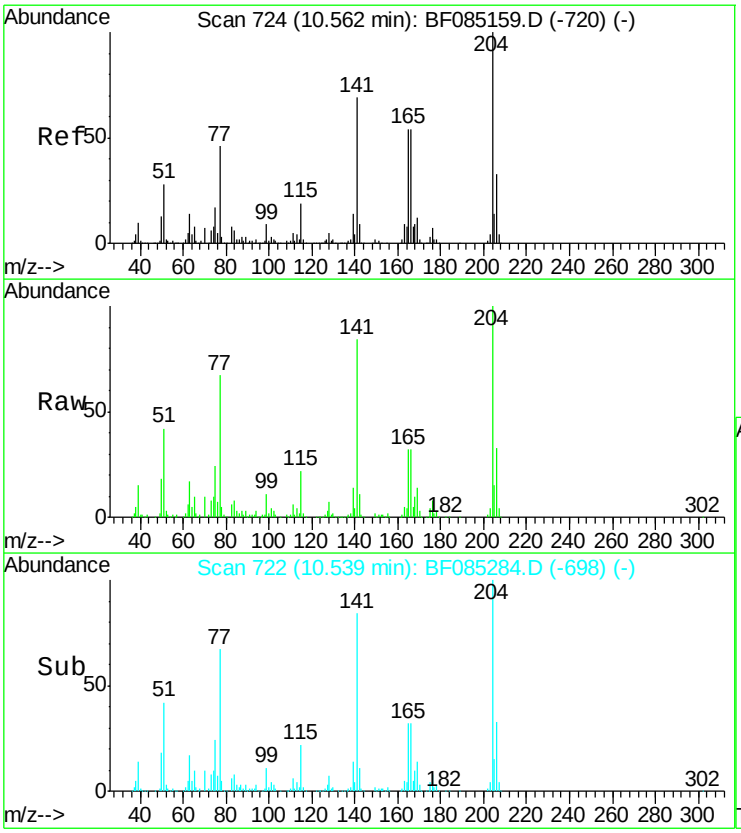
#59
Diethylphthalate
Concen: 45.64 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:149 Resp: 910689

Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.2	28.8
150	13.0	9.9	14.9

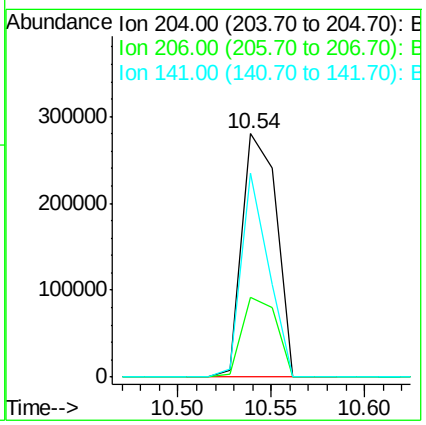


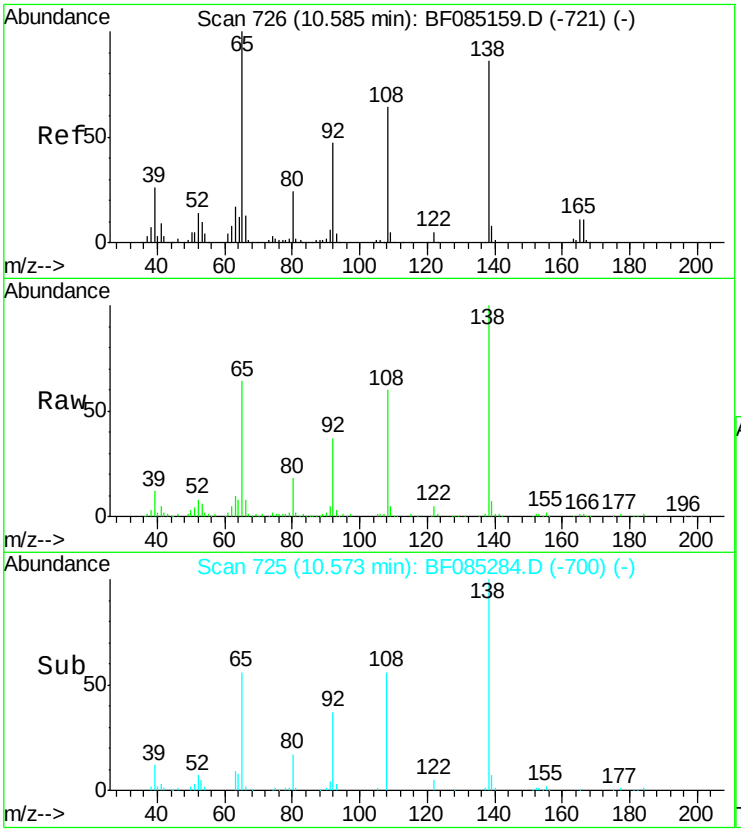


#60
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:204 Resp: 363205

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	83.8	55.4	83.2#



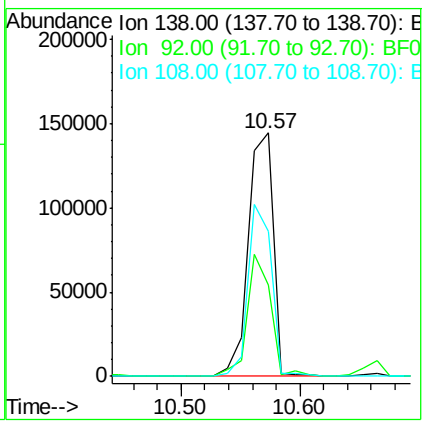


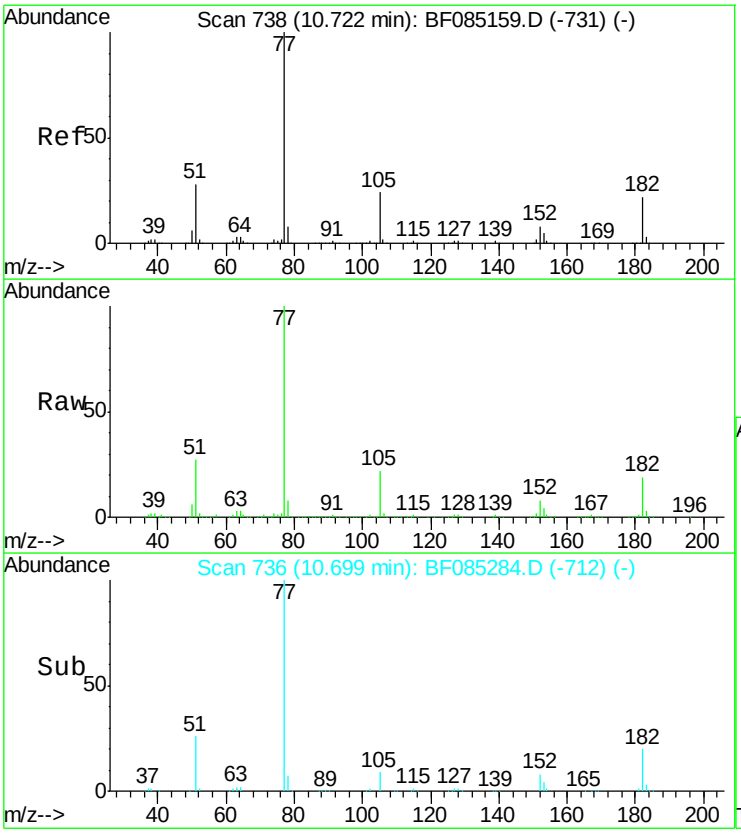
#61
4-Nitroaniline
Concen: 43.39 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:138 Resp: 213592

Ion	Ratio	Lower	Upper
138	100		
92	37.3	34.2	74.2
108	59.7	53.9	93.9

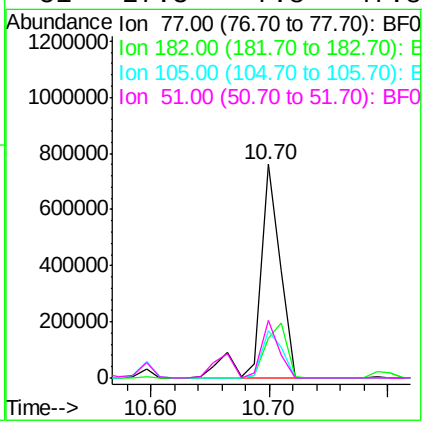


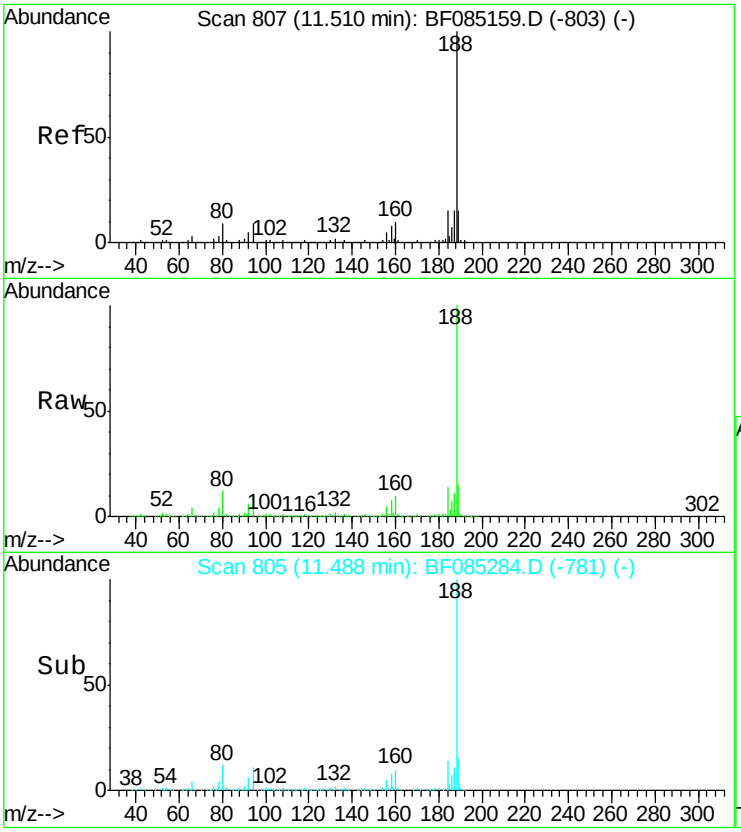


#62
Azobenzene
Concen: 46.56 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion: 77 Resp: 915372

Ion	Ratio	Lower	Upper
77	100		
182	18.6	2.1	42.1
105	21.9	3.8	43.8
51	27.3	7.8	47.8



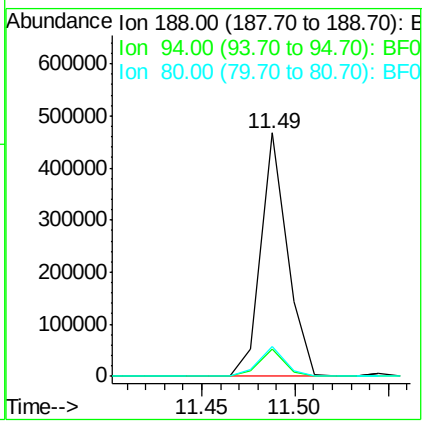


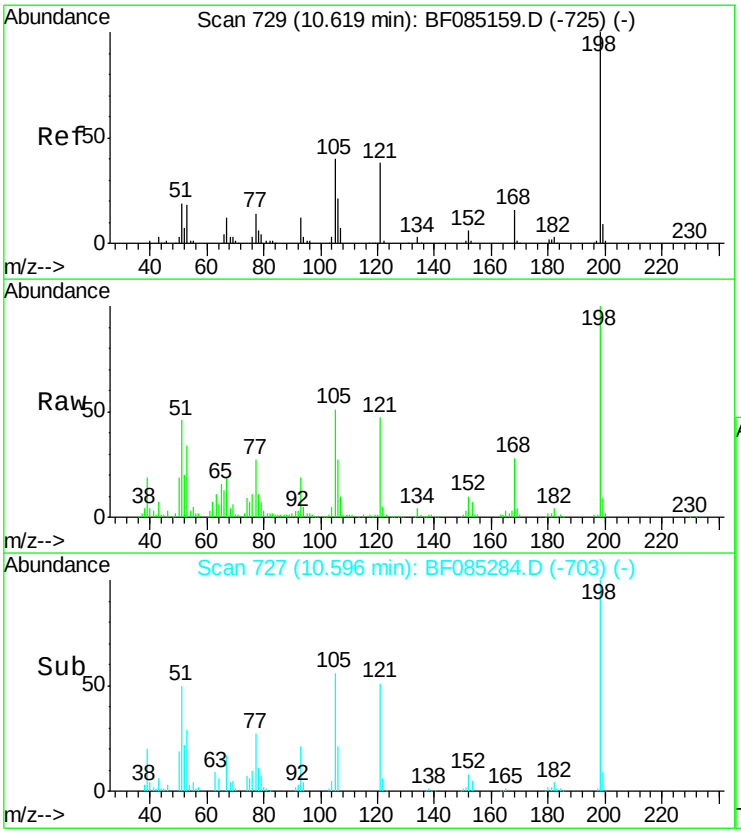
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:188 Resp: 458765

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.0	10.6#
80	12.4	7.4	11.0#

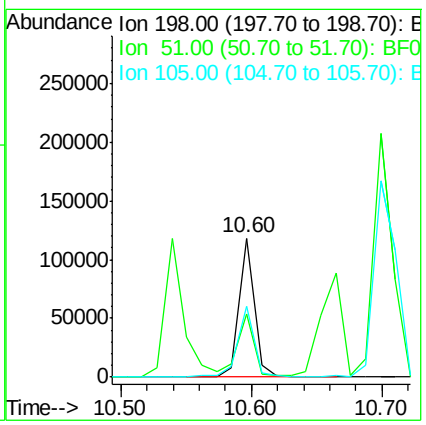


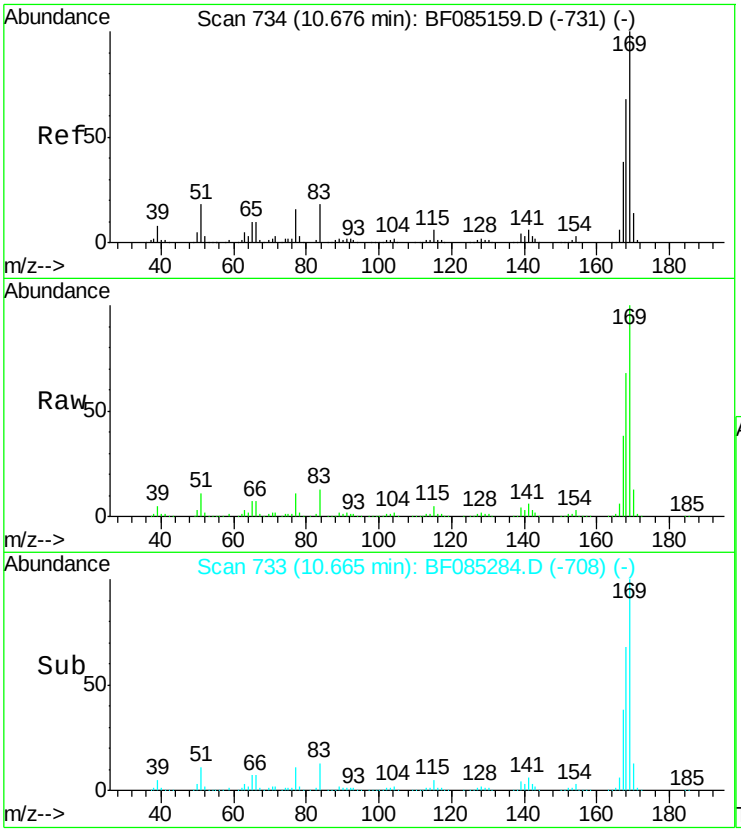


#64
4,6-Dinitro-2-methylphenol
Concen: 34.74 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:198 Resp: 95419

Ion	Ratio	Lower	Upper
198	100		
51	45.5	9.5	49.5
105	51.3	20.5	60.5



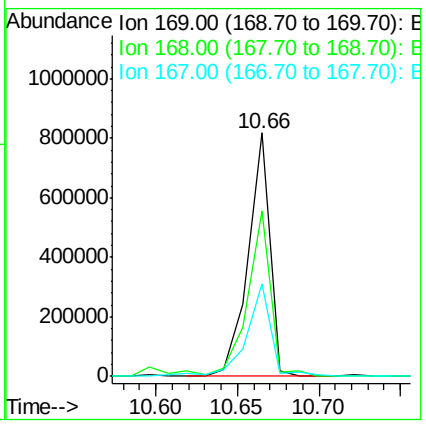


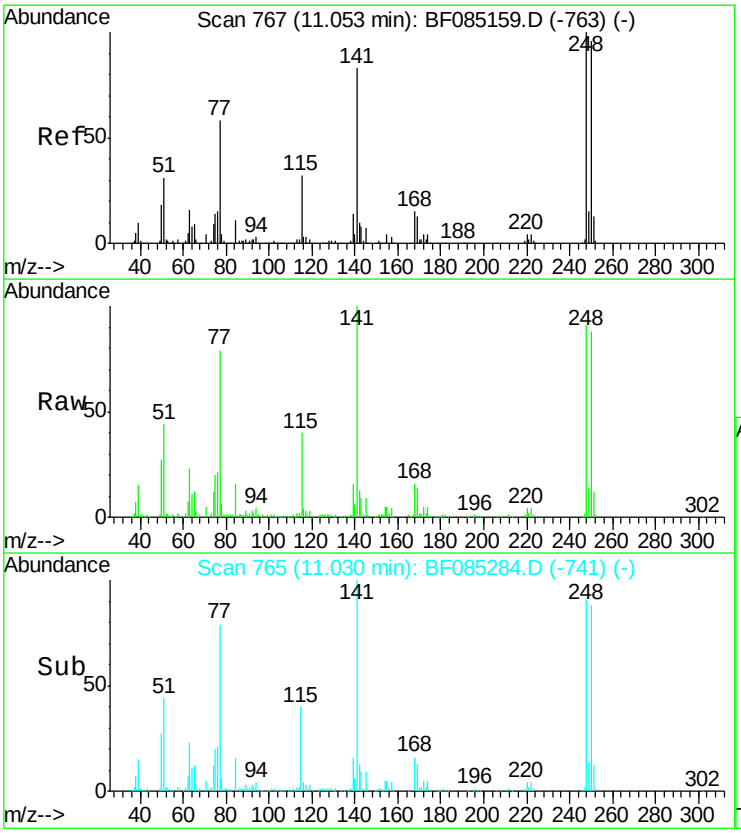
#65
n-Nitrosodiphenylamine
Concen: 52.98 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:169 Resp: 755910

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.8	82.2
167	38.0	30.3	45.5

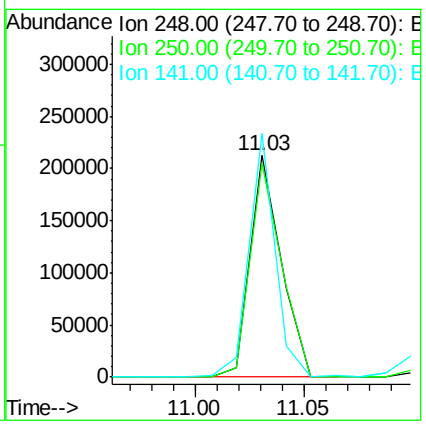


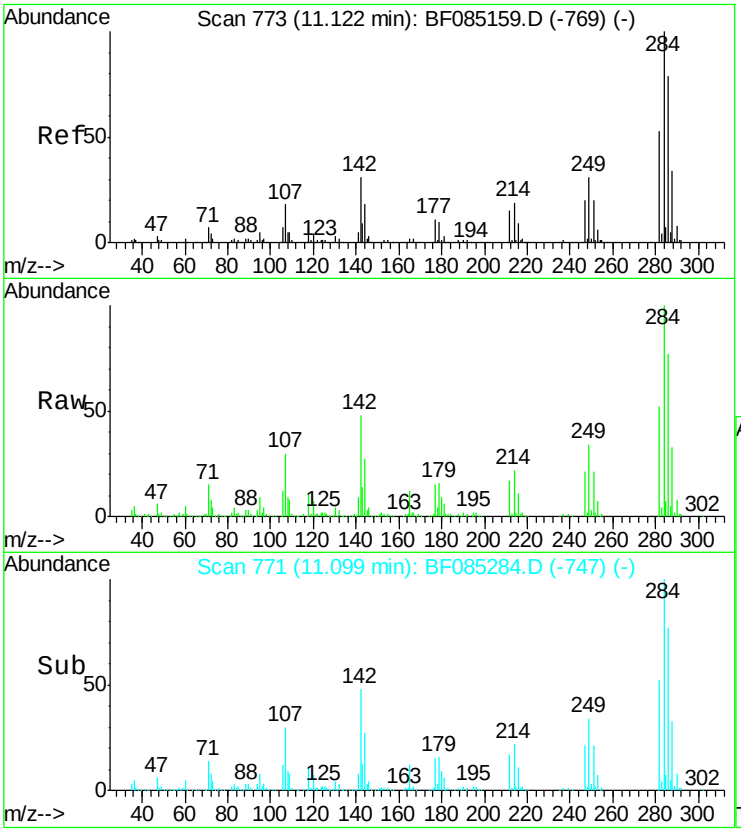


#66
4-Bromophenyl-phenylether
Concen: 47.33 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:248 Resp: 210844

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	109.9	66.2	99.2#



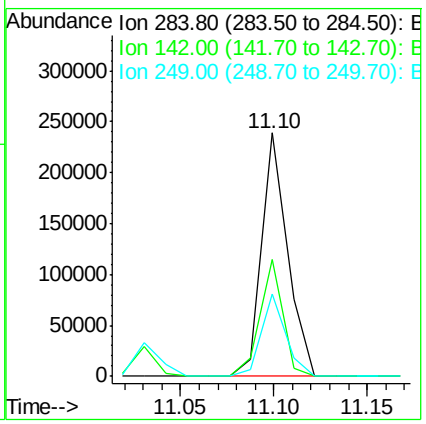


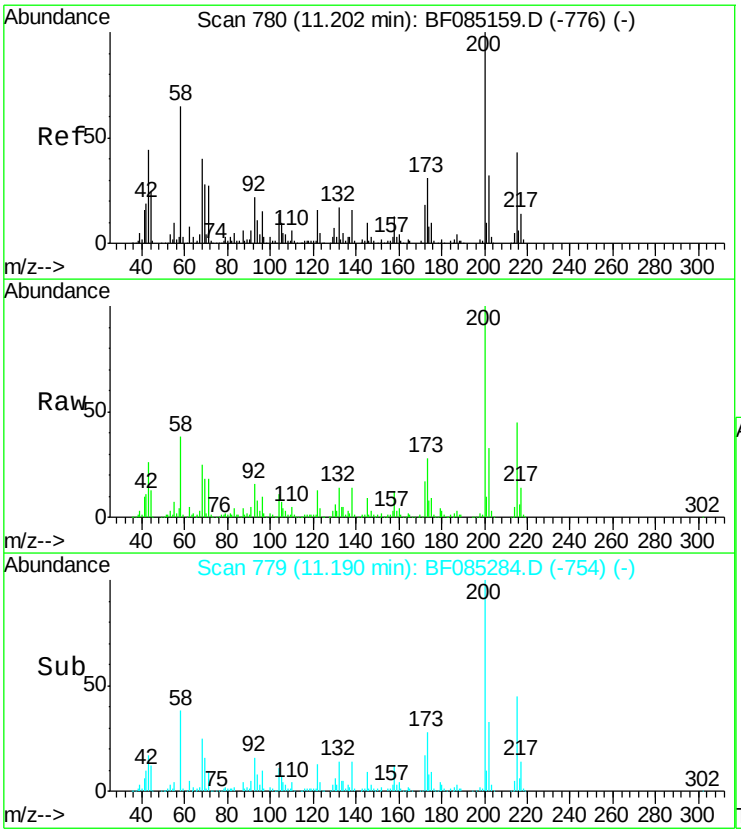
#67
Hexachlorobenzene
Concen: 47.86 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:284 Resp: 227432

Ion	Ratio	Lower	Upper
284	100		
142	48.0	24.9	37.3#
249	33.9	25.0	37.4

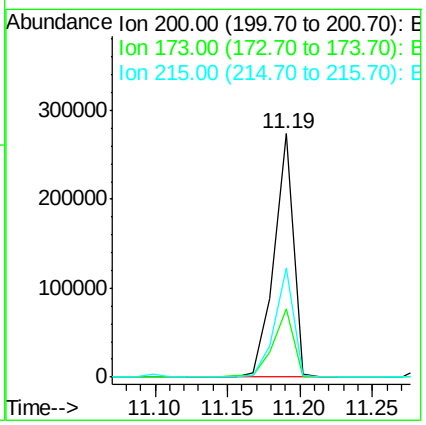


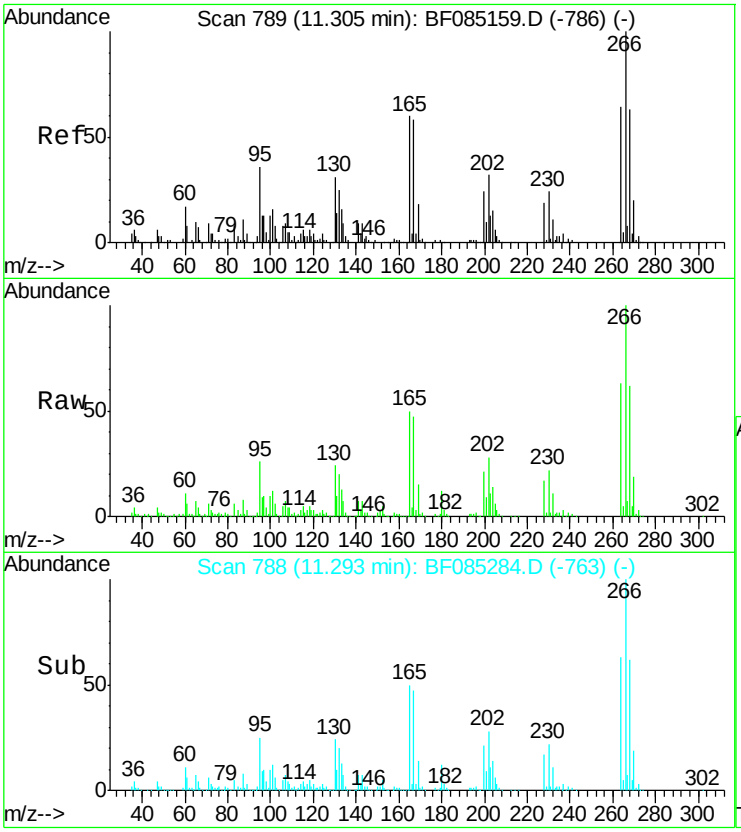


#68
Atrazine
Concen: 64.11 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:200 Resp: 254400

Ion	Ratio	Lower	Upper
200	100		
173	28.3	10.5	50.5
215	45.1	23.4	63.4



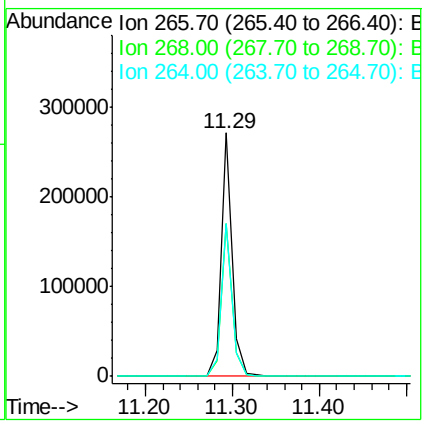


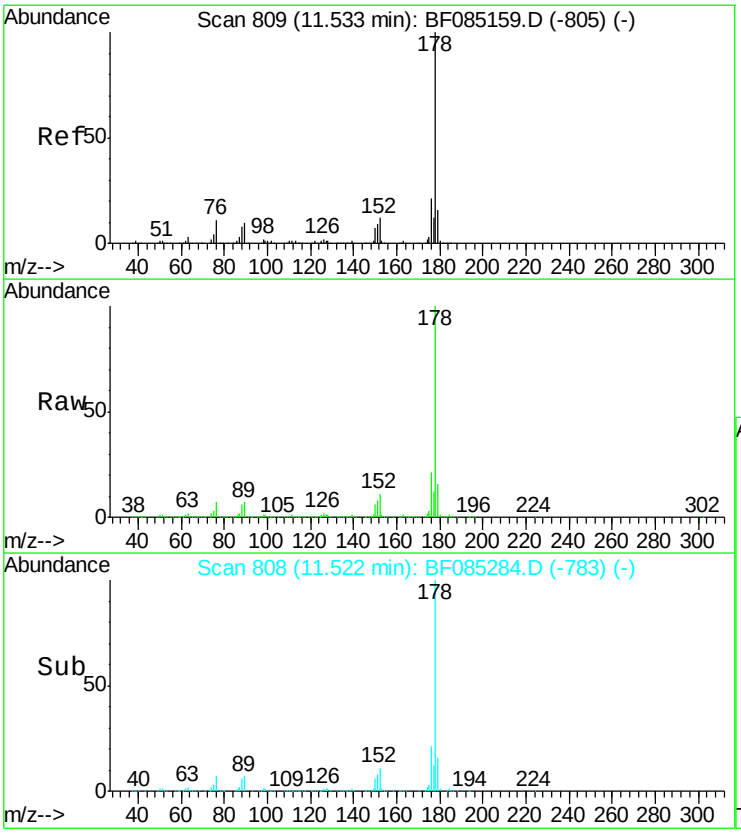
#69
Pentachlorophenol
Concen: 91.71 ng
RT: 11.29 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:266 Resp: 241908

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.0	75.0
264	62.6	51.4	77.2

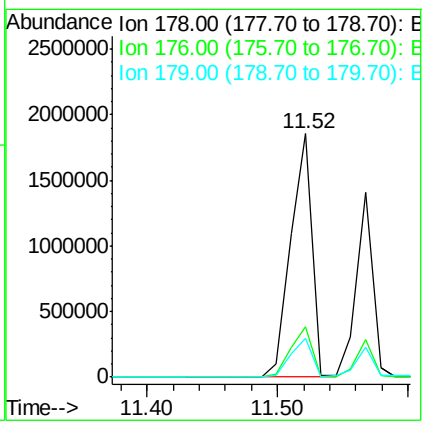


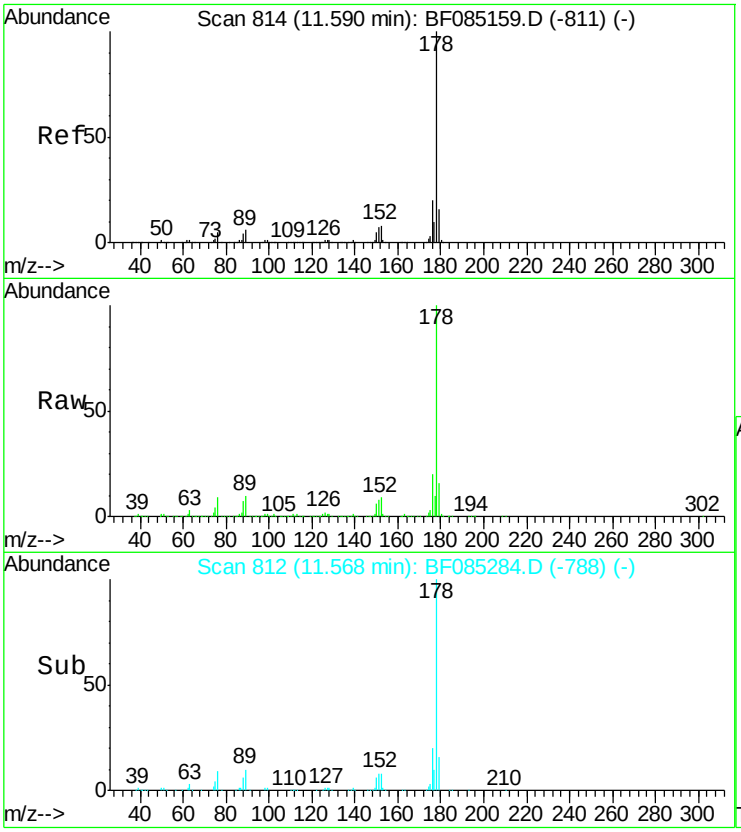


#70
Phenanthrene
Concen: 88.20 ng
RT: 11.52 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:178 Resp: 2120479

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.2	13.1	19.7



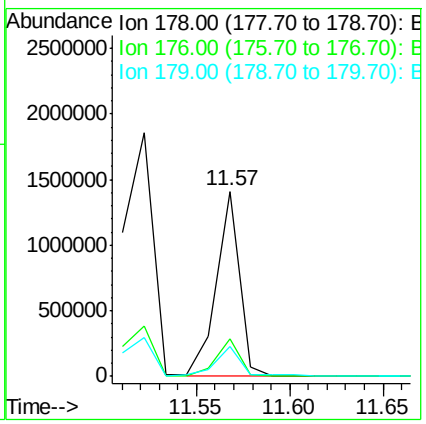


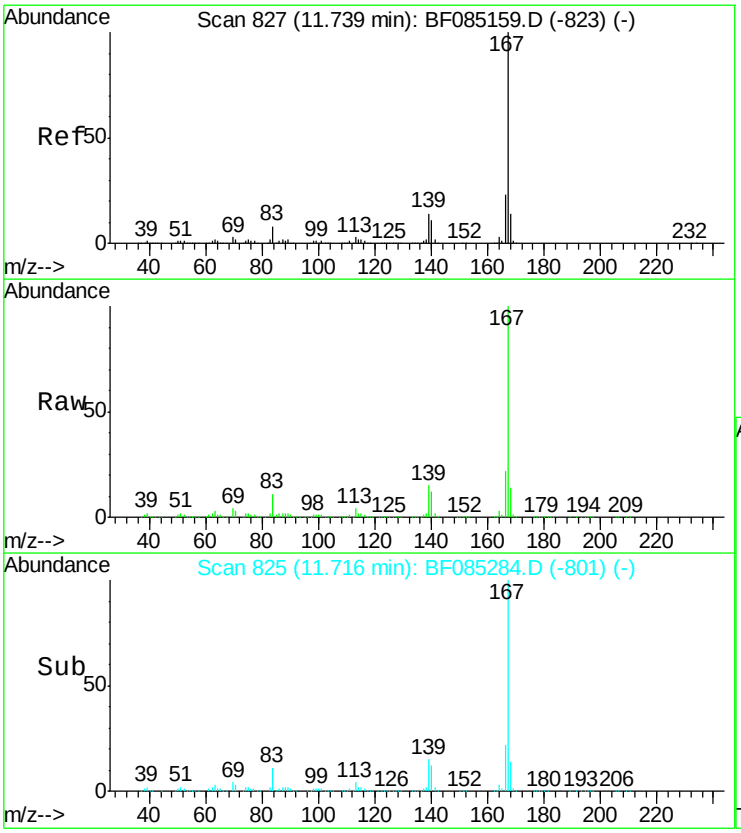
#71
Anthracene
Concen: 48.22 ng
RT: 11.57 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:178 Resp: 1230722

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.1	12.5	18.7

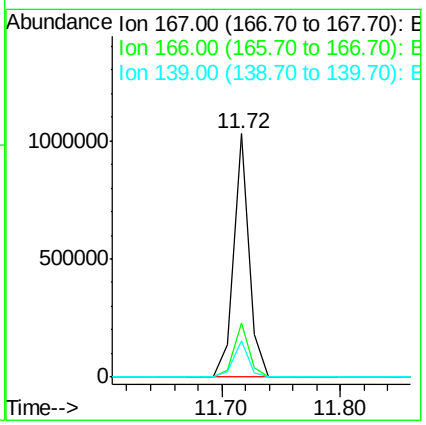


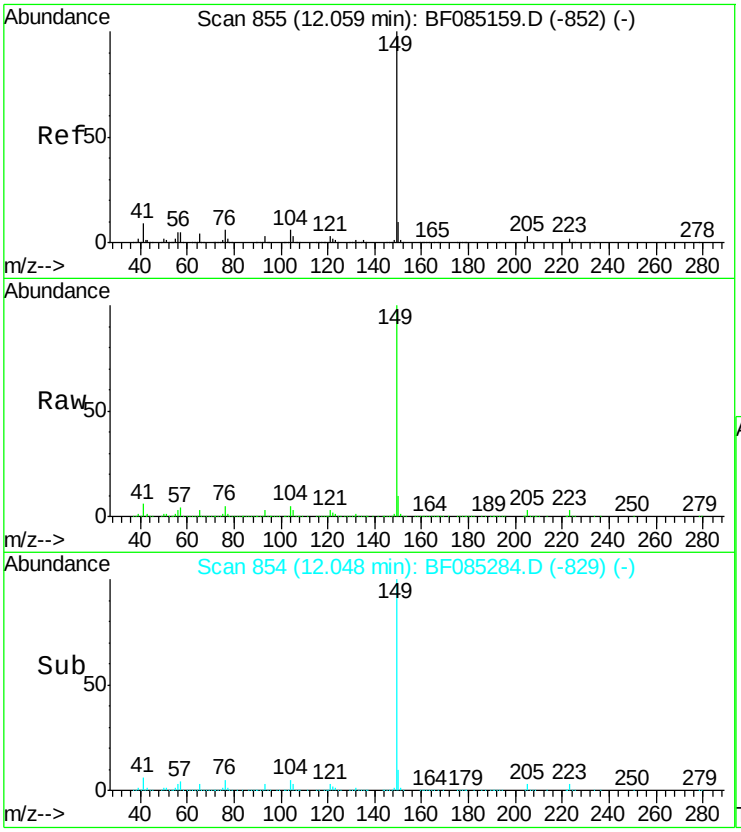


#72
Carbazole
Concen: 41.71 ng
RT: 11.72 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:167 Resp: 933570

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.9	11.4	17.0



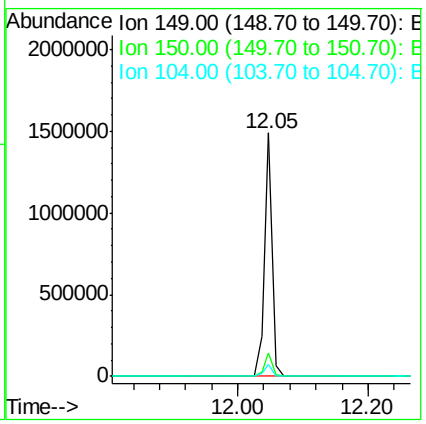


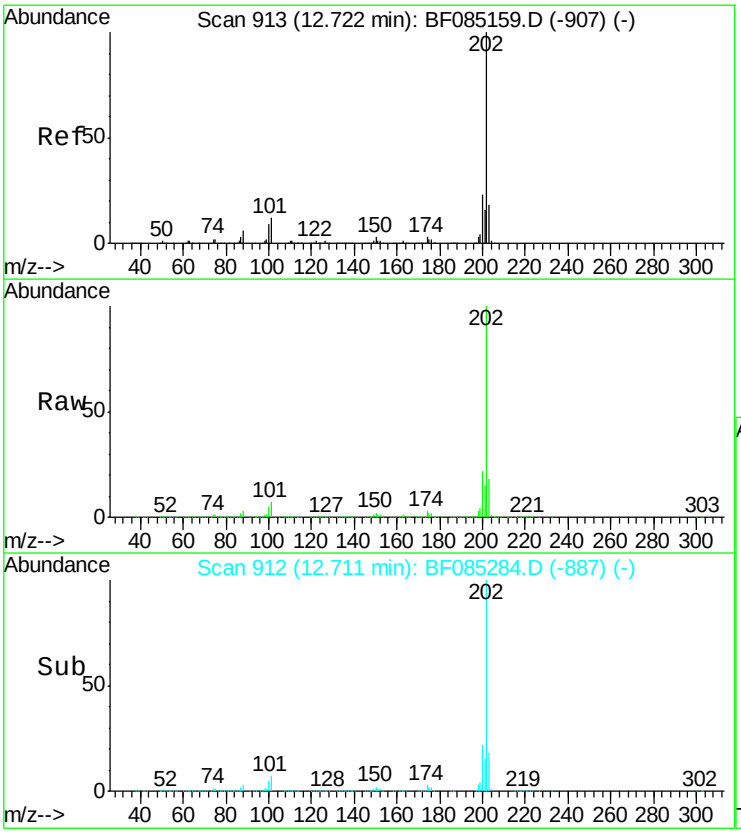
#73
Di-n-butylphthalate
Concen: 43.89 ng
RT: 12.05 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:149 Resp: 1241650

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	4.7	7.1

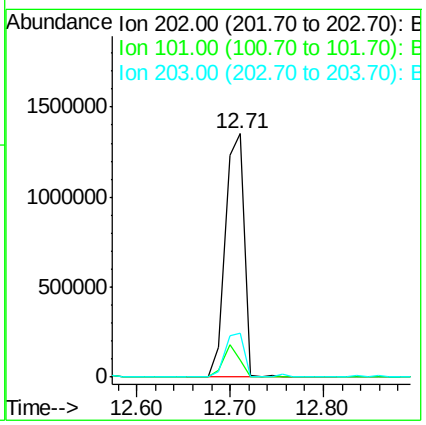


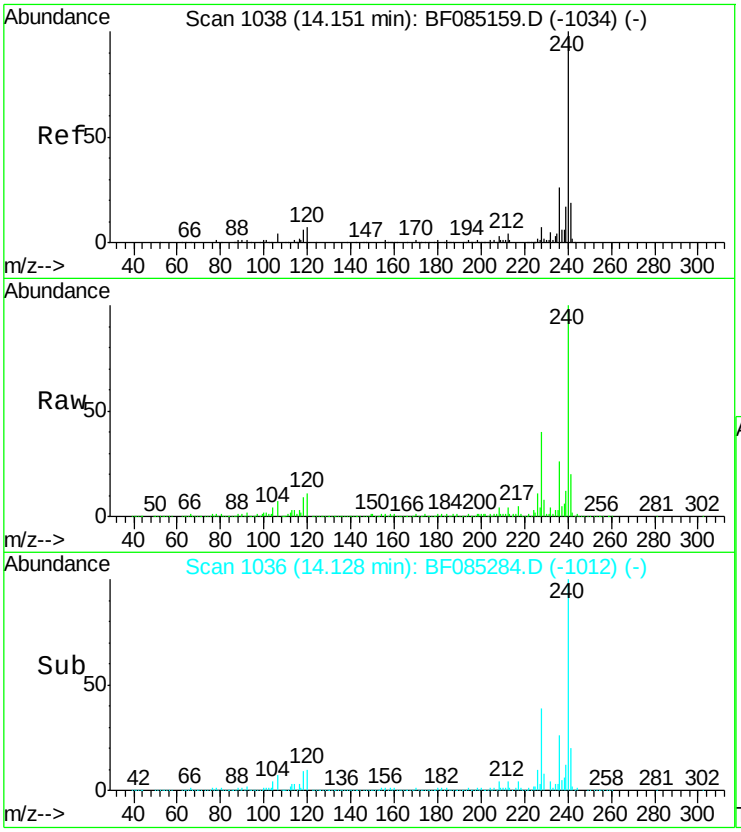


#74
Fluoranthene
Concen: 78.89 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:202 Resp: 1903564

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	31.8
203	18.0	0.0	38.4



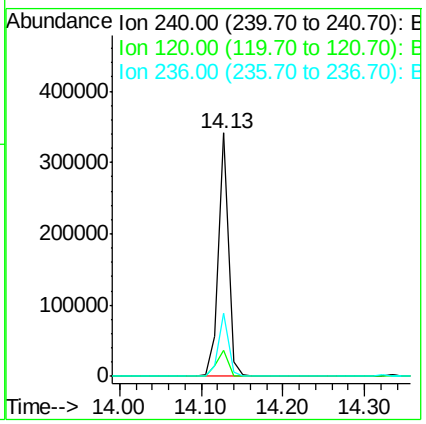


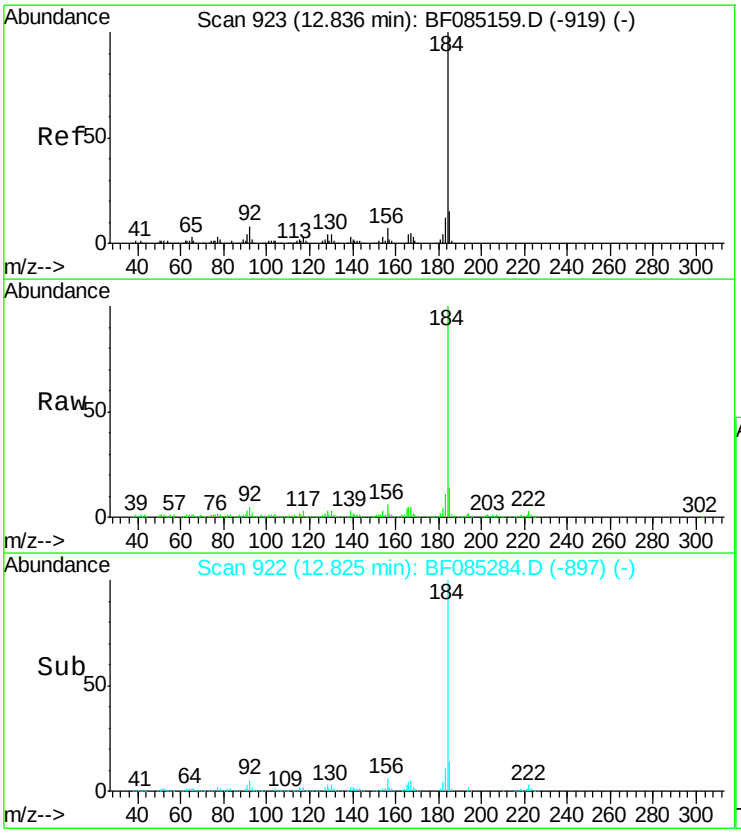
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:240 Resp: 294848

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.3	7.9#
236	25.9	20.7	31.1

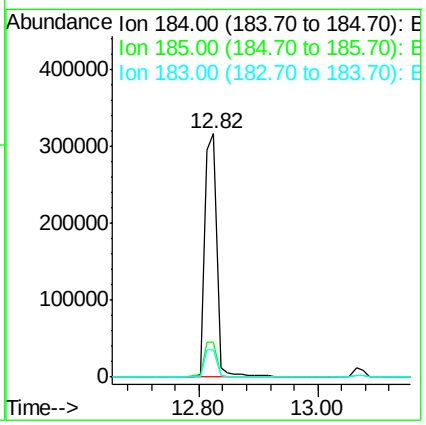


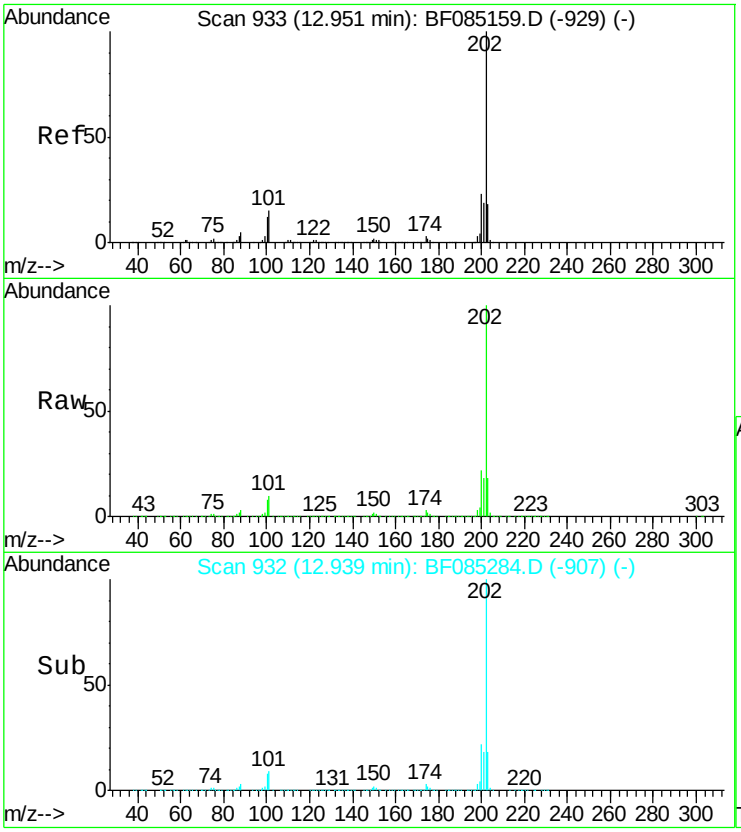


#76
Benzidine
Concen: 51.44 ng
RT: 12.82 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:184 Resp: 451412

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.4	18.6
183	11.4	9.4	14.2



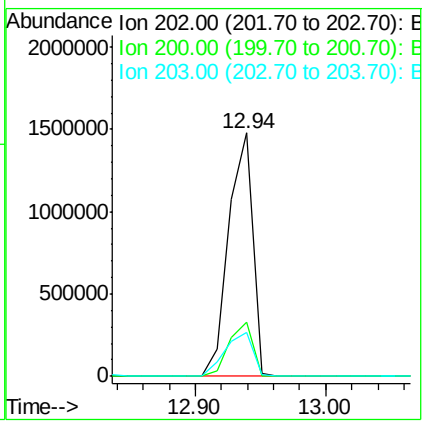


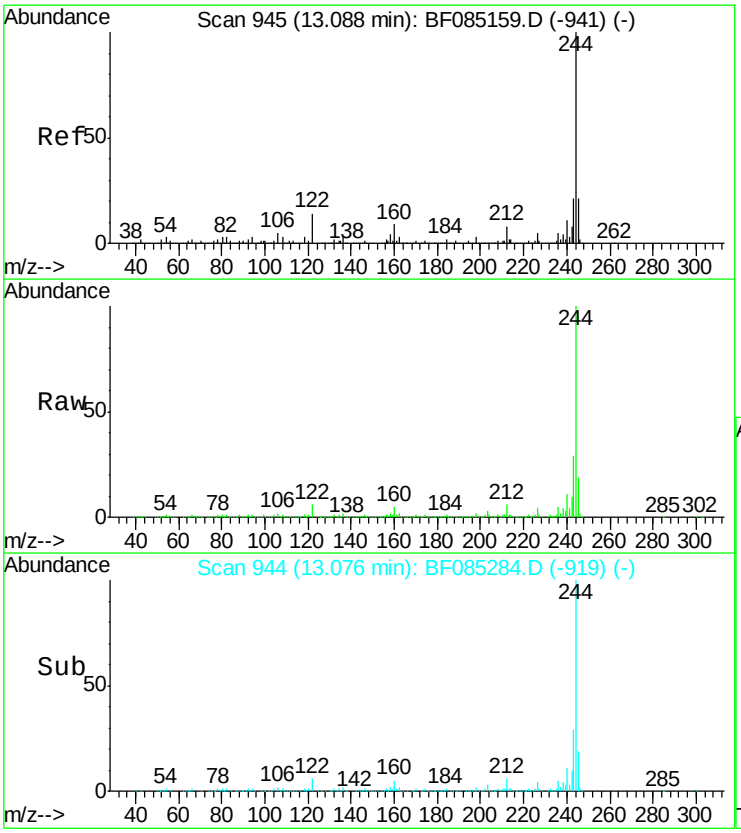
#77
Pyrene
Concen: 84.81 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:202 Resp: 1882037

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	18.2	14.7	22.1

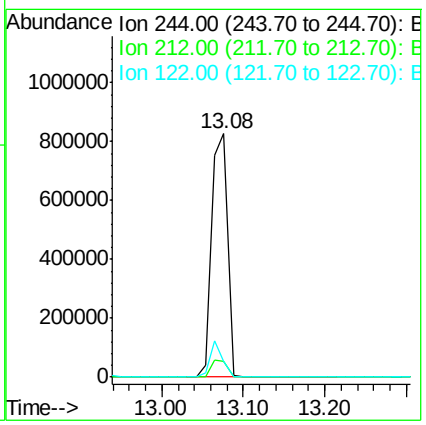


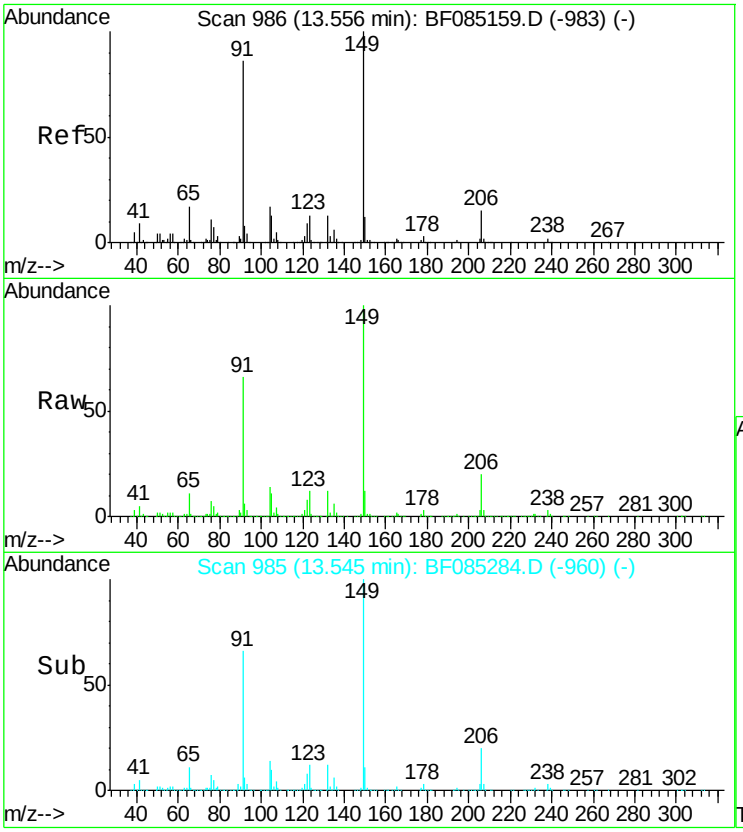


#78
Terphenyl-d14
Concen: 88.16 ng
RT: 13.08 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:244 Resp: 1119750

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.4	9.6#
122	6.3	11.4	17.2#



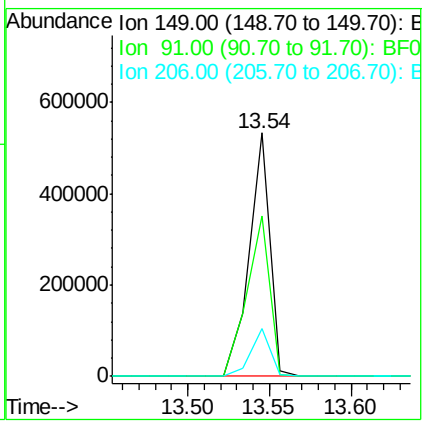


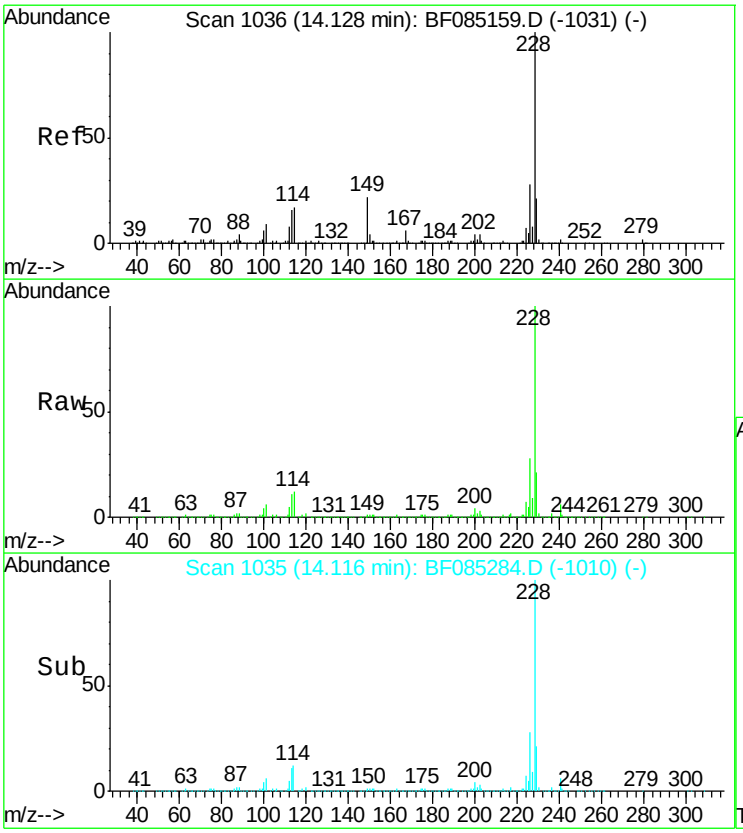
#79
Butylbenzylphthalate
Concen: 46.45 ng
RT: 13.54 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:149 Resp: 467775

Ion	Ratio	Lower	Upper
149	100		
91	65.7	69.0	103.4#
206	19.6	12.3	18.5#

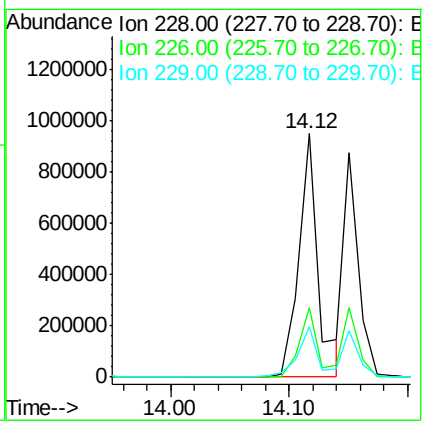


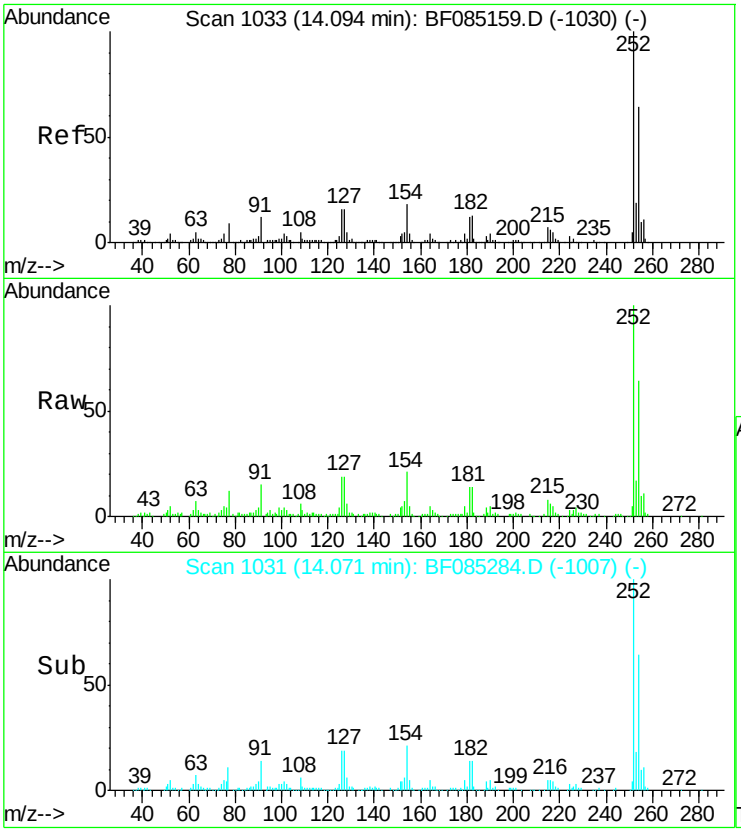


#80
Benzo(a)anthracene
Concen: 60.23 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:228 Resp: 1063128

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.6	16.6	24.8



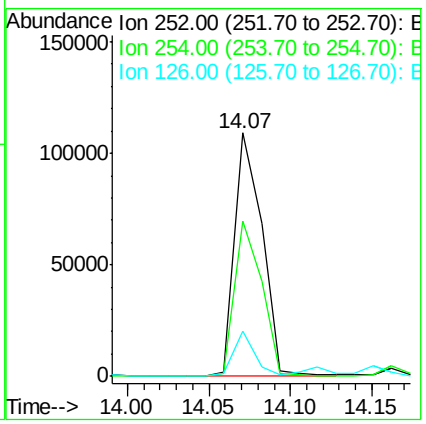


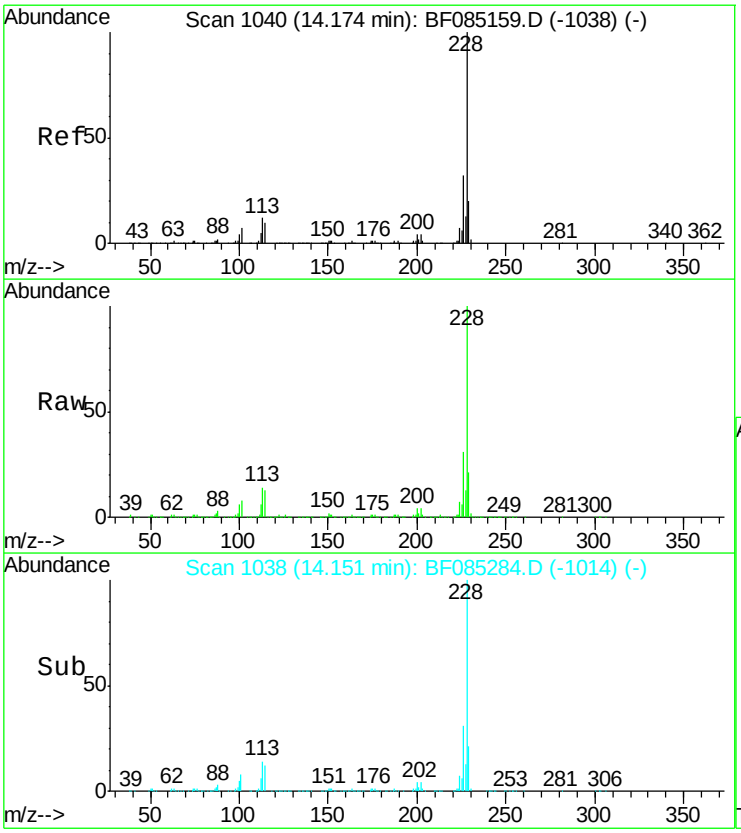
#81
3,3'-Dichlorobenzidine
Concen: 22.72 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:252 Resp: 126499

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.0
126	18.7	12.9	19.3

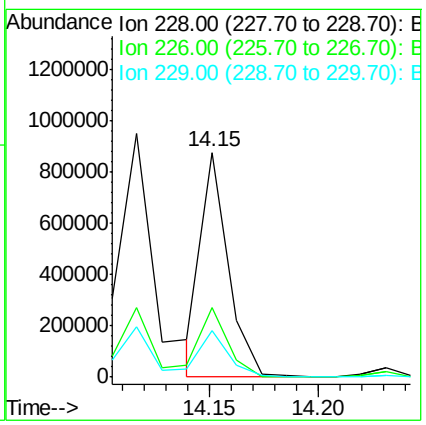


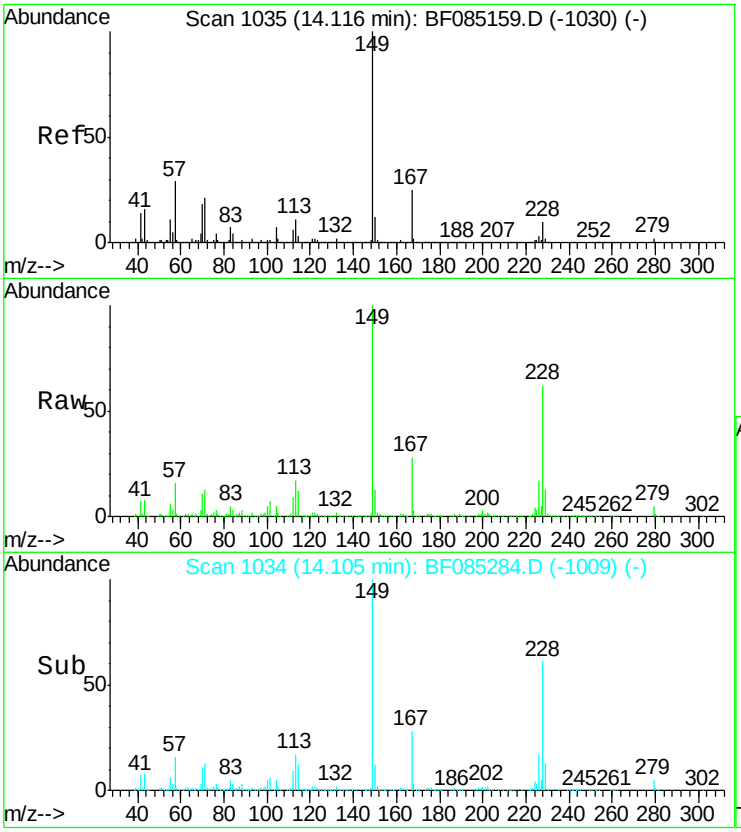


#82
Chrysene
Concen: 46.80 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:228 Resp: 763079

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.2	37.8
229	20.9	16.0	24.0



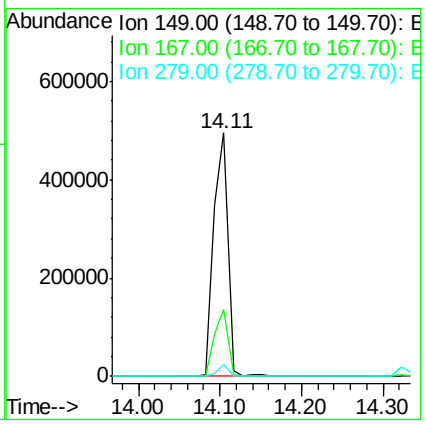


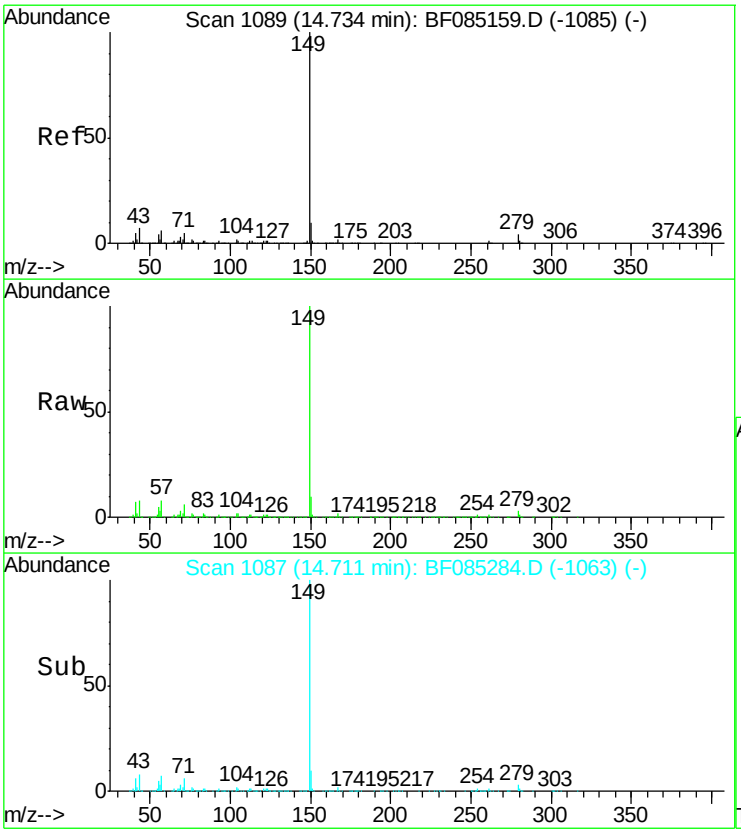
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.99 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:149 Resp: 596136

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.3	30.5
279	4.8	1.9	2.9#

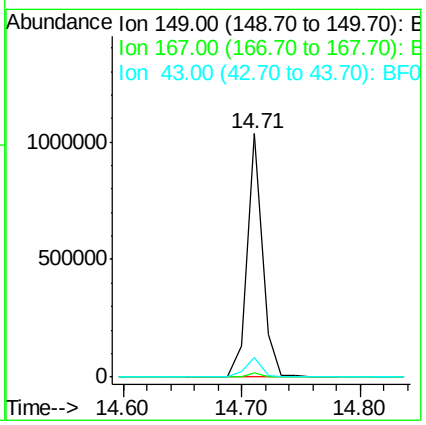


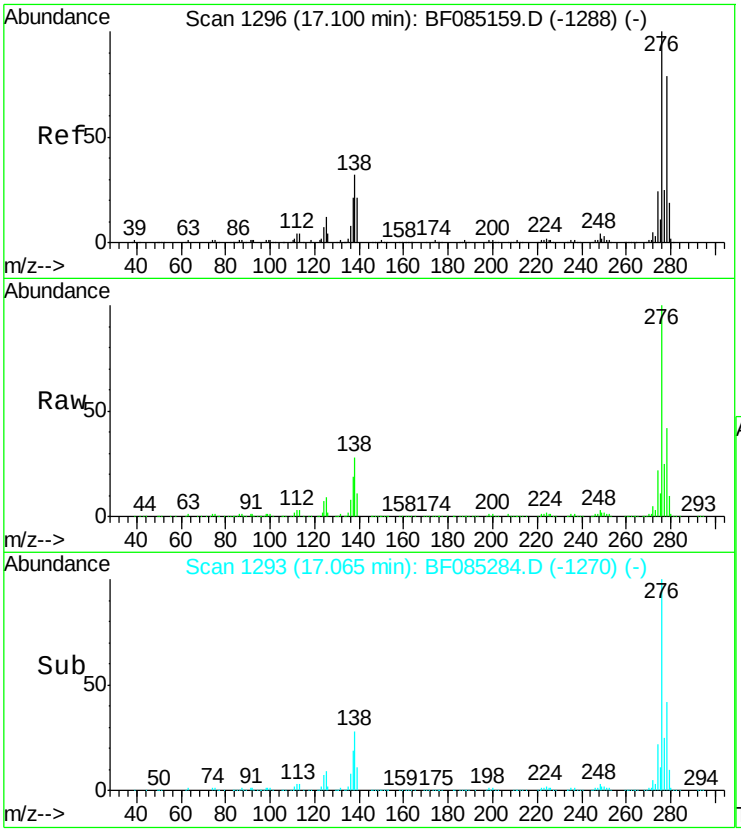


#84
Di-n-octyl phthalate
Concen: 46.51 ng
RT: 14.71 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:149 Resp: 938686

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7#
43	8.4	7.8	11.8



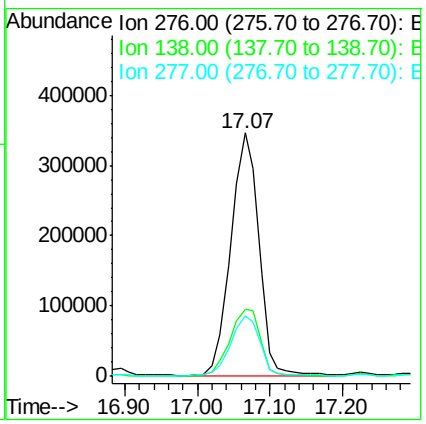


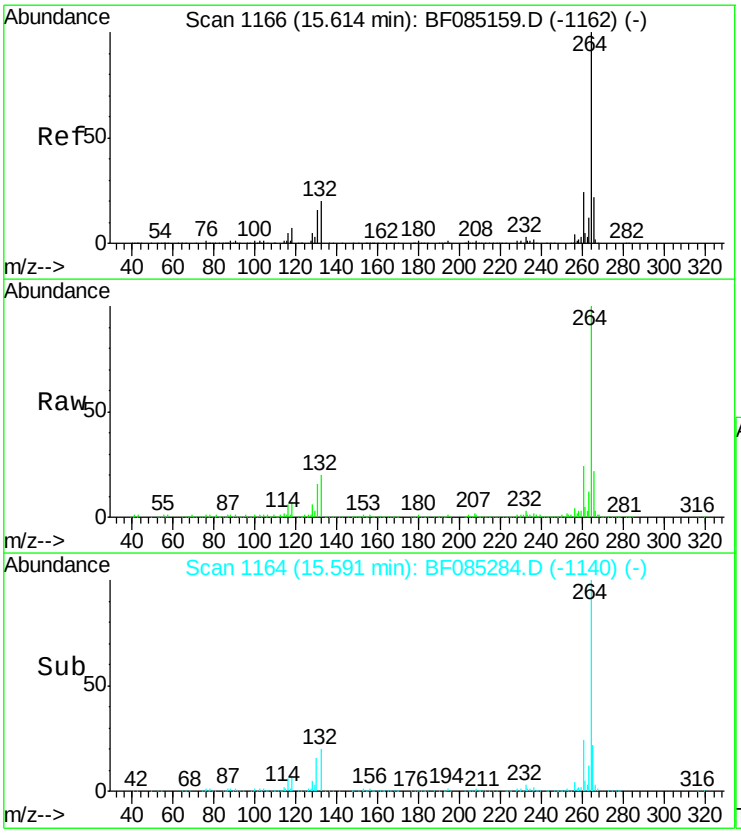
#85
Indeno(1,2,3-cd)pyrene
Concen: 72.98 ng
RT: 17.07 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:276 Resp: 928638

Ion	Ratio	Lower	Upper
276	100		
138	30.2	26.4	39.6
277	26.0	20.2	30.2

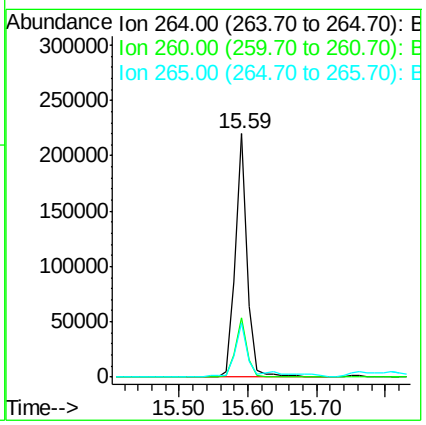


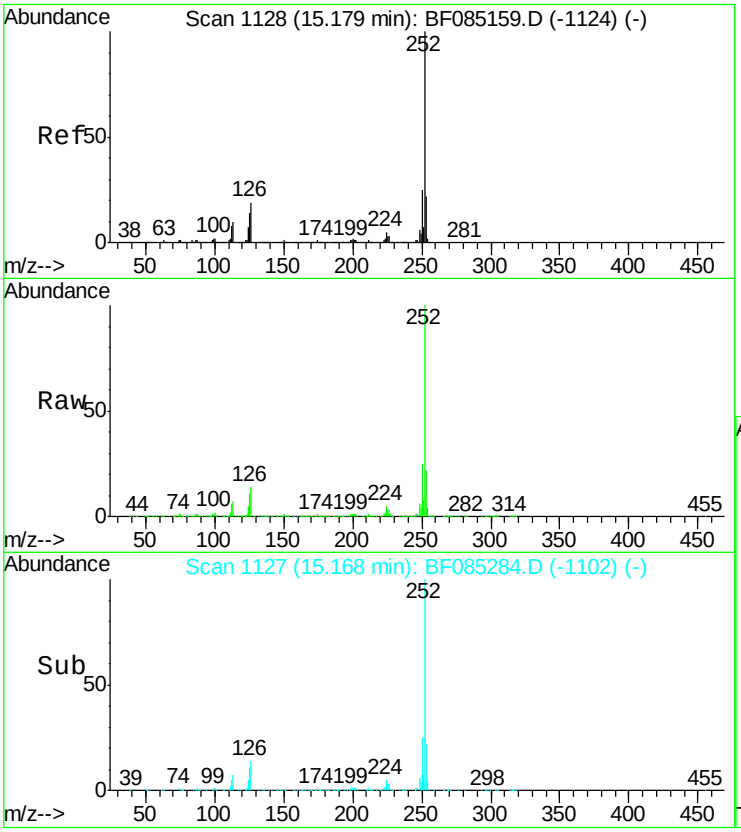


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:264 Resp: 270791

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.3	25.9



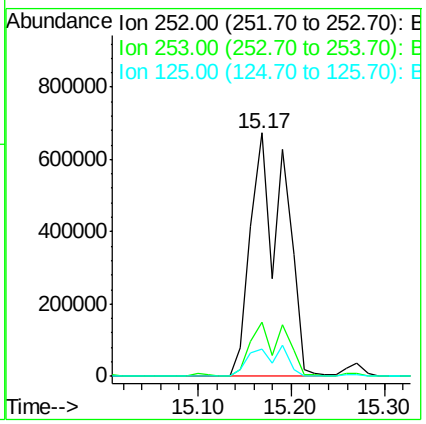


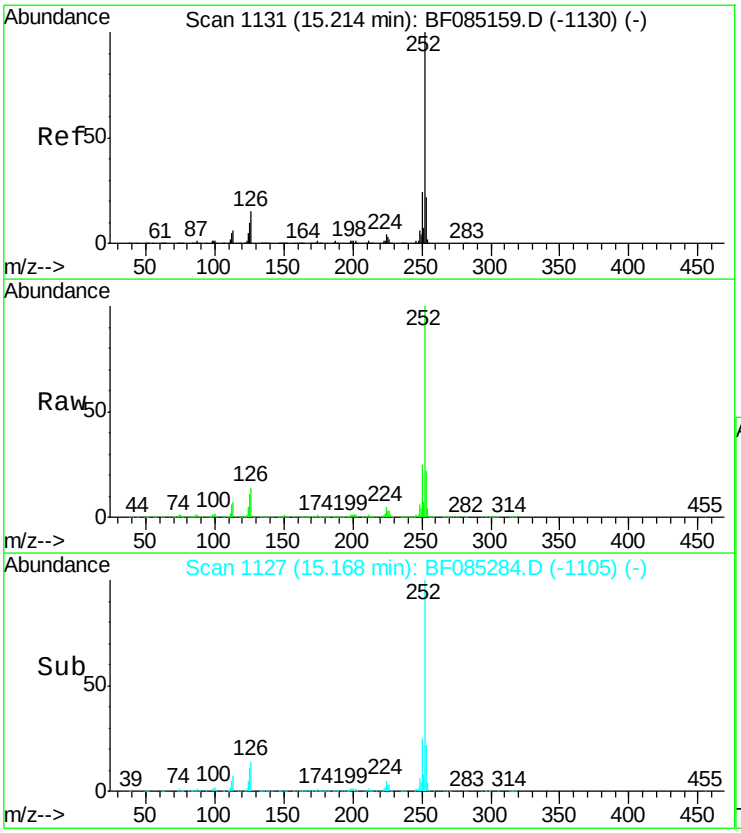
#87
Benzo(b)fluoranthene
Concen: 92.67 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:252 Resp: 1672635

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.1	11.3	16.9#

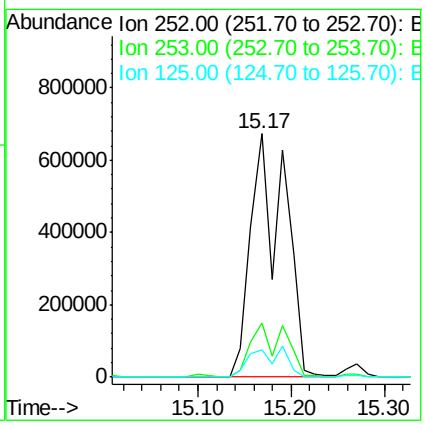


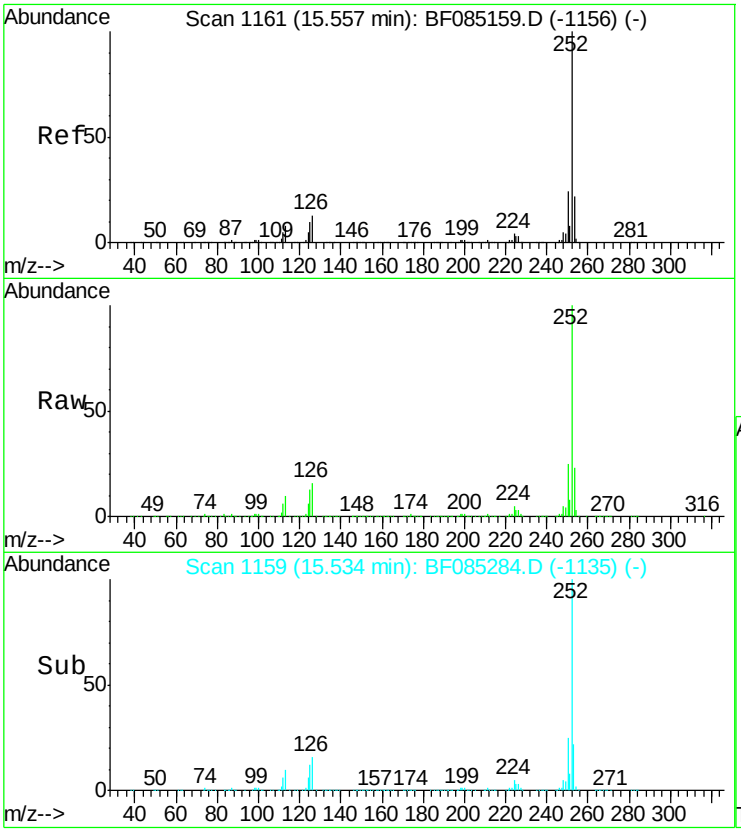


#88
Benzo(k)fluoranthene
Concen: 114.89 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:252 Resp: 1672635

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.1	10.4	15.6



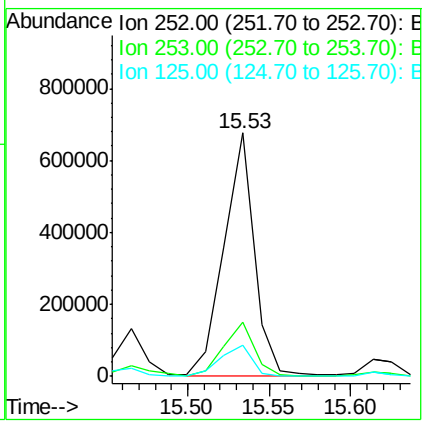


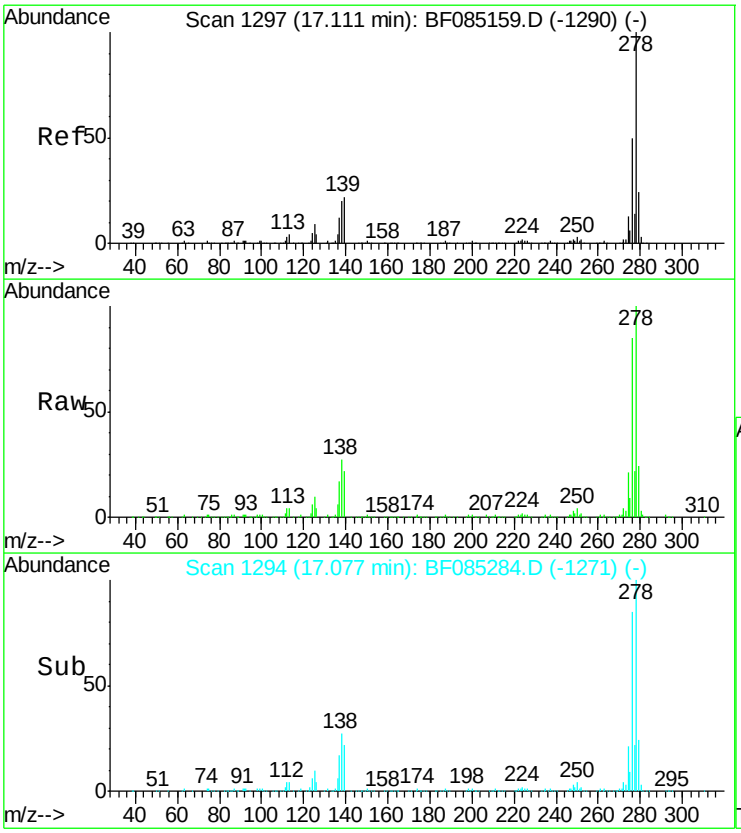
#89
Benzo(a)pyrene
Concen: 58.01 ng
RT: 15.53 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:252 Resp: 867672

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	12.8	8.2	12.4#

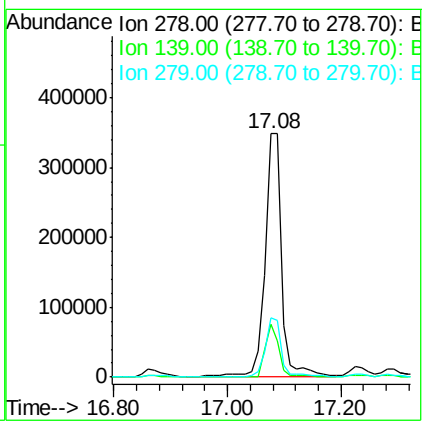


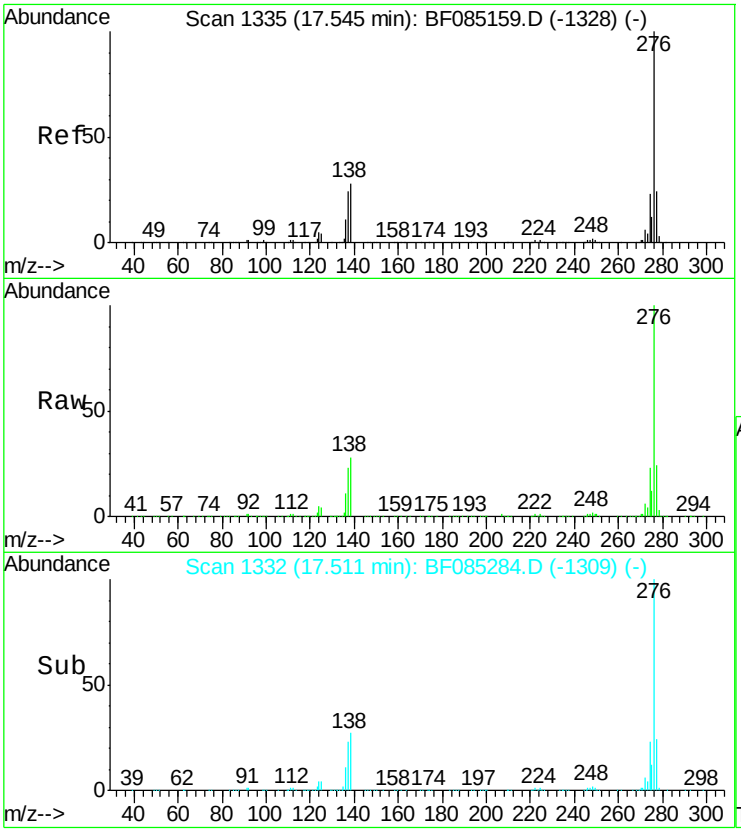


#90
Dibenzo(a,h)anthracene
Concen: 55.57 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Tgt Ion:278 Resp: 709459

Ion	Ratio	Lower	Upper
278	100		
139	21.9	17.3	25.9
279	24.2	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 62.02 ng
RT: 17.51 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF085284.D
Acq: 9 Mar 2016 4:39

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MSD

Tgt Ion:276 Resp: 796148

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	27.5	22.5	33.7